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# Lilies

1939  
1940  
List

*For Garden  
and Greenhouse*

**EDGAR L. KLINE**

GROWER AND IMPORTER

**LILY BULBS AND SEED**

KILKARE, ROUTE 1 • OSWEGO, OREGON

## TERMS OF SALE

Remittance should accompany order in form of check, draft or money order.

Unless otherwise indicated, all prices in this catalogue include prepaid postage or express to destination in the United States or Canada on bulb orders amounting to \$2.50 or more. Smaller orders must be accompanied by sufficient extra funds to prepay transportation charges. Foreign postage extra. All seed shipments are prepaid.

**Six bulbs of any one variety and size furnished at the dozen rate.**

**Fifty bulbs of one variety and size at 100 rate.**

Canadian customers will kindly secure a plant importation permit from their Department of Agriculture at Ottawa, forwarding to us their permit number and necessary mailing tags at time order is placed.

Due to varied growing conditions over which we have no control it is not possible for us to place any guarantee on the description or quality of bulbs or seed supplied other than that they are true to name. We can not be liable in cases of failure. We use great care in selection and packing and any claims for damage in shipment must be made promptly upon arrival.

## NOTES

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# LILIES

## *For Garden and Greenhouse*

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For the season of 1939-40 we are pleased to present to lily enthusiasts throughout the country, our new enlarged catalogue of bulbs and seed of the genus *lilium*. It has been our good fortune this year to have been selected to furnish a continuous display of lilies in the Hall of Flowers at the Golden Gate International Exposition in San Francisco and we trust that many of our customers, who have not been able to visit our garden, have had an opportunity of inspecting these exhibits. As will be noted, we are offering this season several species and varieties which we have not heretofore listed, while in a few cases species have been temporarily dropped from our lists due to shortage of stocks. Unless otherwise noted, all bulbs offered are home grown stock selected from the same fine strains we have exhibited at the San Francisco Exposition and the illustrations in our catalogue are of specimens selected in our own plantings. We have been much encouraged during recent years to note the increased demand for lilies generally and in particular for Oregon grown stock. With the experience of another season behind us, we feel even better prepared to send forward bulbs which have had careful attention during growth and which have been dug and shipped at the proper time by the most approved methods. We wish to thank our many customers for their continued support and comments and hope that we may have the pleasure of extending the scope of our acquaintanceship with garden lovers during the coming year.

### NOTES ON LILY CULTURE

The following suggestions in regard to lily culture are offered as a guide to proper handling and in this limited space we unfortunately cannot give in complete detail every phase of the subject. For those interested in further information, we will be glad to answer inquiries on specific problems or refer the writer to standard works on lilies and their culture which are quite authoritative.

Plant at the prescribed depth and in the location recommended for each species. Make certain of good drainage. This is essential to success with lilies. Envelop the bulbs in sharp sand when planting. This will assist in prompt drainage and assure your finding the bulbs should it be necessary to move them.

Part shade is best for most species. Provide it by intelligent planting among shrubbery or trees. Incorporate peat moss to lighten heavy soils and fertilize with bone meal on permanent plantings. The use of manures cannot be recommended and chemical fertilizers should only be applied to lily plantings by those who have had experience in their selection and application.

All lilies enjoy leaf mold and sharp sand in the planting soil. Mulch with peat moss  $\frac{1}{2}$  to 1 inch deep in the early spring. This conserves the natural moisture in the soil and gives the bulbs a cool rooting medium.

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LILIES FOR GARDEN AND GREENHOUSE

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OUR LILIES AT THE SAN FRANCISCO EXPOSITION, APRIL, 1939.

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## LILIES FOR GARDEN AND GREENHOUSE

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One of the first requisites of success with lilies is to plant them at the proper time. All of the species are not identical in this respect as some are ready for digging earlier than others.

Without exception, however, all lily bulbs are best planted as soon as possible after they are dormant in the fall. *L. Candidum*, *L. Chalcedonicum* and *L. Testaceum* are ready for delivery toward the end of August and should be set out prior to October 1st for best results. Extremely late planting is detrimental to their establishment.

The great majority of the early and mid-season lilies are best moved during the fore part of October and in this group fall all of the American natives, *L. Regale*, *L. Concolor*, *L. Elegans* varieties, *L. Willmottiae*, *L. Japonicum*, *L. Tenuifolium*, *L. Umbellatum* varieties and many other popular kinds which normally bloom during June and July.

The late flowering lilies such as *L. Speciosum* varieties, *L. Bakerianum*, *L. Henryi*, *L. Tigrinum*, *L. Sulphureum*, *L. Auratum* *Platyphyllum*, *L. Ochraceum* and *L. Formosanum* (Late Type) are usually not ready for digging until the latter part of October or early November and they will give a good account of themselves if planted as late as the turn of the year.

To assist our customers in more easily determining the proper planting time, we have specified in our descriptive list the delivery date for freshly dug bulbs of each species.

While spring planting is often practiced with the late flowering lilies, it cannot be recommended and should be only resorted to when weather conditions make fall planting impractical. To accommodate those customers who find it impossible to plant bulbs in the late fall we will arrange to place their orders in cold storage to be held in a dormant condition for spring delivery at no additional charge on shipments amounting to \$10.00 or more. Storage charges will be billed at cost on smaller shipments. Orders for storage should be received not later than December 15th. Later orders whether for storage or immediate shipment are accepted subject to stock available and our ability to dig additional bulbs.

In moving lilies in your own garden endeavor to do so in the fall as soon as the foliage has ripened. At that time the bulbs are more nearly dormant and no serious setback will be experienced.

Certain Lily species found in this catalogue are especially adapted to greenhouse culture, some as pot plants and others to provide display or cutting material. The forcing of lilies by private and commercial gardeners has shown marked increase during recent years and many types are now staple items upon the flower markets throughout the country.

For the commercial grower or private individual possessing greenhouse facilities we can particularly recommend the use of the following lilies for indoor culture: *L. Auratum* varieties; *L. Bakerianum*; *L. Brownii*; *L. Candidum*; *L. Cernuum*; *L. Concolor*; *L. Croceum*; *L. Crow's Hybrids*; *L. Dauricum* varieties; *L. Elegans* varieties; *L. Formosanum* Early Type; *L. Formosanum* Late Type; *L. Hansonii*; *L. Henryi*; *L. Japonicum*; *L. Longiflorum* varieties; *L. Nepalense*; *L. Ochraceum*; *L. Princeps* hybrids; *L. Regale*; *L. Rubellum*; *L. Sulphureum*; *L. Speciosum* varieties; *L. Tenuifolium* varieties; *L. Testaceum*; *L. Tigrinum splendens*; *L. Umbellatum* varieties; *L. Wallichianum*; *L. Willmottiae*. The above list

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## LILIES FOR GARDEN AND GREENHOUSE

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by no means exhausts the available kinds for pot culture, but is representative of those most often and successfully put to this use.

While there are exceptions, we find that the majority of the above species succeed best in a greenhouse which is operated at not over 60 degrees at night. Unless considerable forcing is required a slightly lower temperature, 50 to 55 degrees, makes for better growth and more uniformly desirable flowers. This of course does not apply to certain types of *L. Longiflorum* grown for the Easter trade. No attempts at forcing should be made until the bulbs have become well rooted in their pots. This is best accomplished by heeling the potted bulbs into a cold frame or suitable storage bed where they should remain until January or February for fall potted stock. With proper care such stock may be flowered a month to six weeks in advance of outdoor grown bulbs.

To those who are not familiar with the indoor culture of Lilies, we will be glad to furnish any information we have available. In corresponding on the subject kindly advise full particulars so that we may give you data which is applicable to your particular needs.

### A Description of Lily Types

In order that you may better visualize the various lilies described in the main body of this catalogue, we offer the following descriptions and illustrations of the types which comprise the genus. The genus *Lilium* is divided into two sub-genera—namely *Eulirion* and *Cardiocrinum*. As the majority of Lily species belong in the first of these sub-genera it in turn is divided into four sections as *Leucolirion*, *Archelirion*, *Pseudolirium* and *Martagon*.

**SUB-GENUS EULIRION** (bulbs normally perennial and of diverse form).



#### Section 1—Leucolirion

Flowers usually trumpet shaped, mostly white and horizontal.

Examples:

- L. Regale*
- L. Formosanum*
- L. Brownii*

#### Section 2—Archelirion

Flowers bowl or open funnel shaped. Perianth segments broadest below the middle. Flowers normally horizontal.

Example:

*L. Auratum* *Platyphyllum*



# LILIES FOR GARDEN AND GREENHOUSE



## Section 3—Pseudolirium

Flowers erect and wide open, mostly red or orange.

Examples:

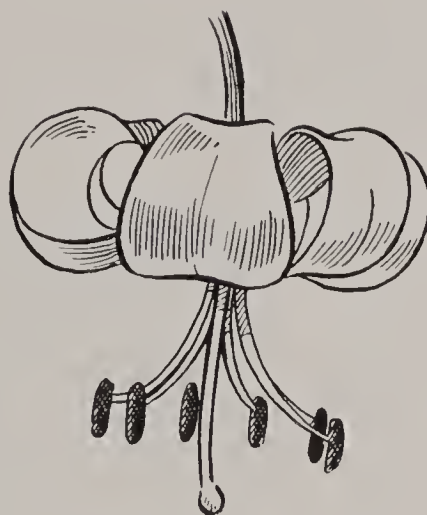
- L. Elegans varieties
- L. Croceum
- L. Dauricum

## Section 4—Martagon

Flowers pendulous and nodding. Perianth segments strongly reflexed. Considerable range of colors from white and yellow through red to dark purple.

Examples:

- L. Hansonii
- L. Pardalinum
- L. Willmottiae



## Subgenus Cardiocrinum

Characterized by huge heart-shaped leaves and monocarpic bulbs which die after flowering, producing offsets. Flowers narrow funnel shaped.

Examples:

- L. Giganteum
- L. Cordatum



## A LIST OF COMMON LILY NAMES

The following list will assist in identifying certain lilies known generally by common names, opposite which will be found the botanical name as given in this catalogue.

American Turk's Cap lily.....	L. Superbum
Annunciation lily .....	L. Candidum
Bourbon lily .....	L. Candidum
Canada lily .....	L. Canadense
Candlestick lily .....	L. Umbellatum
Coral lily .....	L. Tenuifolium
Cottage lily .....	L. Elegans
Cottage Garden lily.....	L. Croceum
Easter lily .....	L. Longiflorum
Flame lily .....	L. Philadelphicum

## LILIES FOR GARDEN AND GREENHOUSE

Giant lily .....	L. Giganteum Himalaicum
Glade lily .....	L. Philadelphicum
Gold Band lily.....	L. Auratum varieties
Golden Rayed lily.....	L. Auratum varieties
Hong Kong lily .....	L. Brownii colchesteri
Huckleberry lily .....	L. Philadelphicum
Incense lily .....	L. Formosanum
Japanese lily .....	L. Japonicum
Lemon lily .....	L. Parryi
Leopard lily .....	L. Catesbaei
Leopard lily .....	L. Pardalinum
Madonna lily .....	L. Candidum
Mt. Hood lily .....	L. Washingtonianum var. purpureum
Mt. Pitt lily .....	L. Washingtonianum var. purpureum
Nankeen lily .....	L. Testaceum
Nodding lily .....	L. Superbum
Old Woman lily .....	L. Cordatum
Orange lily .....	L. Croceum
Orange Speciosum lily .....	L. Henryi
Oregon lily .....	L. Columbianum
Panther lily .....	L. Pardalinum
Philippine lily .....	L. Formosanum
Pine lily .....	L. Catesbaei
Red lily .....	L. Philadelphicum
Red Giant lily .....	L. Pardalinum giganteum
Redwood lily .....	L. Rubescens
Santiam lily .....	L. Washingtonianum var. purpureum
Scarlet Martagon lily .....	L. Chalcedonicum
Scarlet Turk's Cap lily .....	L. Chalcedonicum
Shasta lily .....	L. Washingtonianum var. minor
Showy lily .....	L. Speciosum rubrum
Southern Red lily .....	L. Catesbaei
Southern Swamp lily .....	L. Michauxii
Star lily .....	L. Concolor
Sunset lily .....	L. Pardalinum giganteum
Swamp lily .....	L. Superbum
Thimble lily .....	L. Bolanderi
Tiger lily .....	L. Tigrinum
Turban lily .....	L. Pomponium
Turk's Cap lily .....	L. Martagon
Wheel lily .....	L. Medeoloides
Wild Tiger lily .....	L. Columbianum
Wild Tiger lily .....	L. Superbum
Wood lily .....	L. Philadelphicum
Yellow Speciosum lily .....	L. Henryi
Yellow Turk's Cap lily .....	L. Pyrenaicum

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## LILIES FOR GARDEN AND GREENHOUSE

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(Geographical notation indicates accepted origin of Species.)

- L. Amabile** (Korea). A dainty Korean species with reflexed flowers of grenadine red densely spotted with black. Blooms late June. Grows 1½ to 3 feet tall. Plant 6 inches deep in partial shade. Flowering size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Large bulbs, **35c each, \$3.50 doz., \$26 per 100.** October-December delivery.
- L. Amabile Luteum** (Korea). A distinct form of L. Amabile with attractive clear orange-yellow flowers similar to the type except in color. A rare form. Same culture as for L. Amabile. Flowering size bulbs, **60c each, \$6.00 doz.**
- L. Auratum** (Japan). The golden rayed (gold band) mountain lily of Japan is unquestionably the finest of all late flowering lilies. The large white, bowl shaped, flowers are carried on stems rising from 4 to 6 feet in height and are heavily spotted with crimson, each segment being striped with a golden yellow band. Our stock is available for delivery from early November until the first of the year and is furnished with roots attached, which is a considerable advantage over imported bulbs. Blooming period, August to September. Plant 8 to 10 inches deep in a well drained, partly shaded situation. Flowering size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** Large bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.**



**L. AURATUM, PLATYPHYLLUM**

- L. Auratum var. Platyphyllum** (Japan). This variety is superior to the type with larger, very broad petaled white flowers, banded with yellow and richly spotted with crimson to deep yellow. Fragrant. Plant 8 to 12 inches deep in partial shade with good drainage. Height, 5 to 7 feet. Blooming period, August to September. We have an exceptionally fine stock of acclimatised, disease free bulbs of this lily which is one of our specialties. Flowering size

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## LILIES FOR GARDEN AND GREENHOUSE

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bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** Large bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.** Extra large bulbs, **\$1.00 each, \$10.00 dozen.** November-January delivery.

**L. Auratum var. Tricolor** (Japan). A variety, similar to *Platyphyllum*, but with large white flowers faintly spotted yellow and with the familiar gold band. A beautiful plant of robust constitution. Same culture as *L. Auratum Platyphyllum*. Flowering size bulbs, **\$1.00 each, \$10.00 dozen.**

**L. Mrs. R. O. Backhouse** (Hybrid). A very strong growing hybrid lily named after its originator, Mrs. R. O. Backhouse, who also created a number of fine hybrid daffodils. A cross between *L. Martagon* and *L. Hansonii*, this lily is extremely floriferous—well grown specimens carrying from 20 to 30 flowers on stems 5-6 feet tall. The color is orange yellow, lightly spotted purple on the interior and suffused with a lavender shade on the outside of the petals. The foliage is similar to *L. Hansonii*. Plant 6-8 inches deep in partial shade. Blooming period June-July. Flowering size bulbs, **\$2.00 each.** October-December delivery.



**L. BAKERIANUM**

**L. Bakerianum** (syn. *Lowii*) (Burma). An exceptionally fine Burmese species which has proven hardy in this locality. Creamy white pendulous bell-shaped flowers richly spotted red purple at the throat. Best planted in a rather moist sheltered position in partial shade. Plant 4 to 6 inches deep with sharp drainage. Height 3 feet. Blooming period, July. Selected bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.

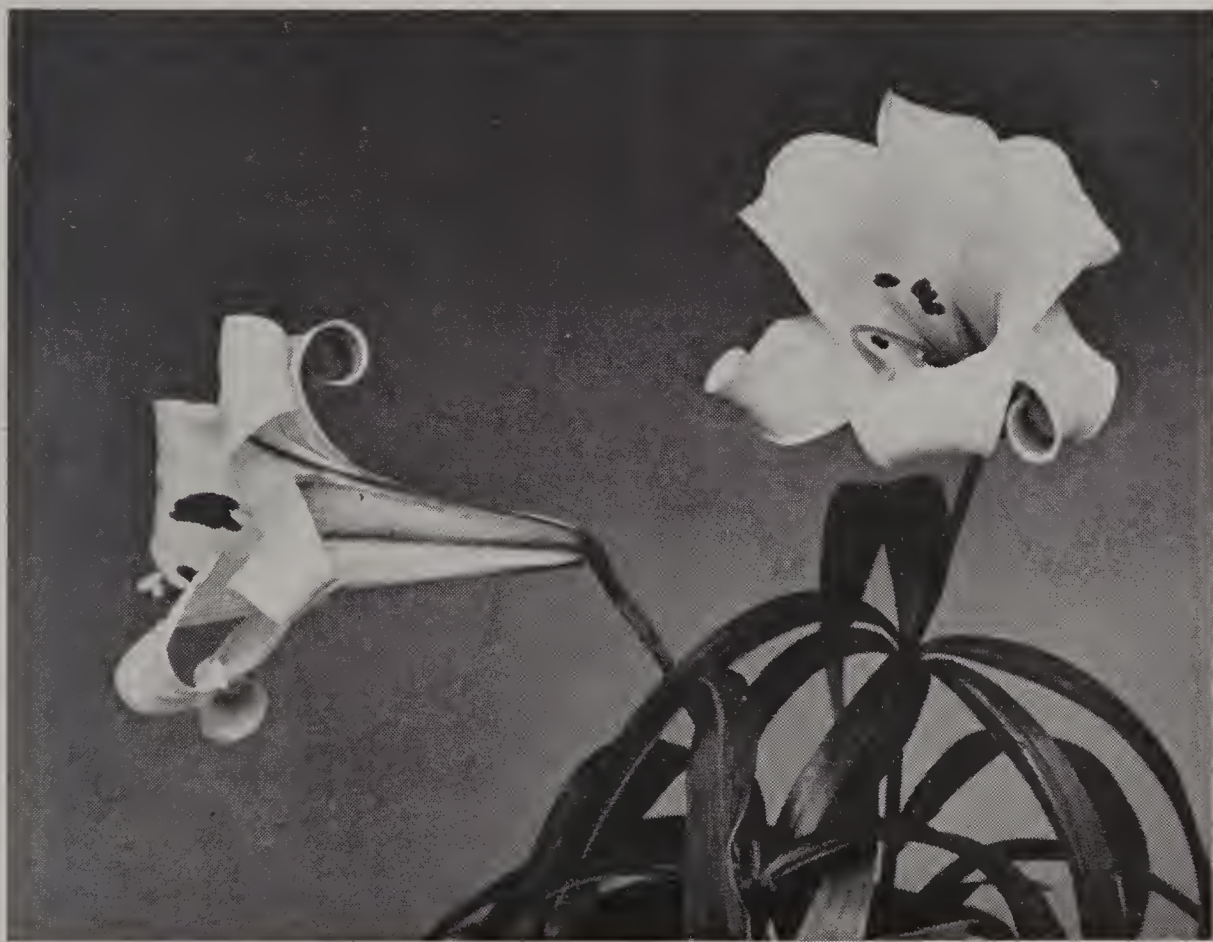
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## LILIES FOR GARDEN AND GREENHOUSE

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**L. Bellingham Hybrids.** This fine race of lilies was produced through the efforts of the late Dr. David Griffiths at the Experiment Station of the United States Department of Agriculture in Bellingham, Washington. Descriptions of the named varieties Douglas Ingram, Kulshan, Sacajawea, Shuksan and Star of Oregon will be found in alphabetical order in this list. In addition to these, we have on hand a stock of selected seedlings raised from seed of these named types which we are offering for the first time this season. Considerable variation will, of course, be found in these plants, the flowers ranging in color from light orange yellow to the rich orange red of *L. Pardalinum* (one of the parent plants). All of these seedlings carry reflexed flowers on stems ranging from 3 to 6 feet tall and the foliage is similar to that of the named varieties. They form an excellent strain of lilies of easy garden culture. Plant in partial shade from 5 to 6 inches deep. June to July flowering. Flowering size bulbs, **50c each, \$5.00 per dozen.** October-December delivery.

**L. Bolanderi** (Oregon and California). A rare native species growing from 1 to 3 feet tall which carries, on slender stems, bell-shaped flowers varying from a brick red to a rich wine red. Best in partial shade and a well drained soil abundant in leaf mold. Bulbs of this lily are never large. Blooming period, July. Plant 5-6 inches deep. Flowering size bulbs, **75c each, \$7.50 dozen.** October-November delivery.

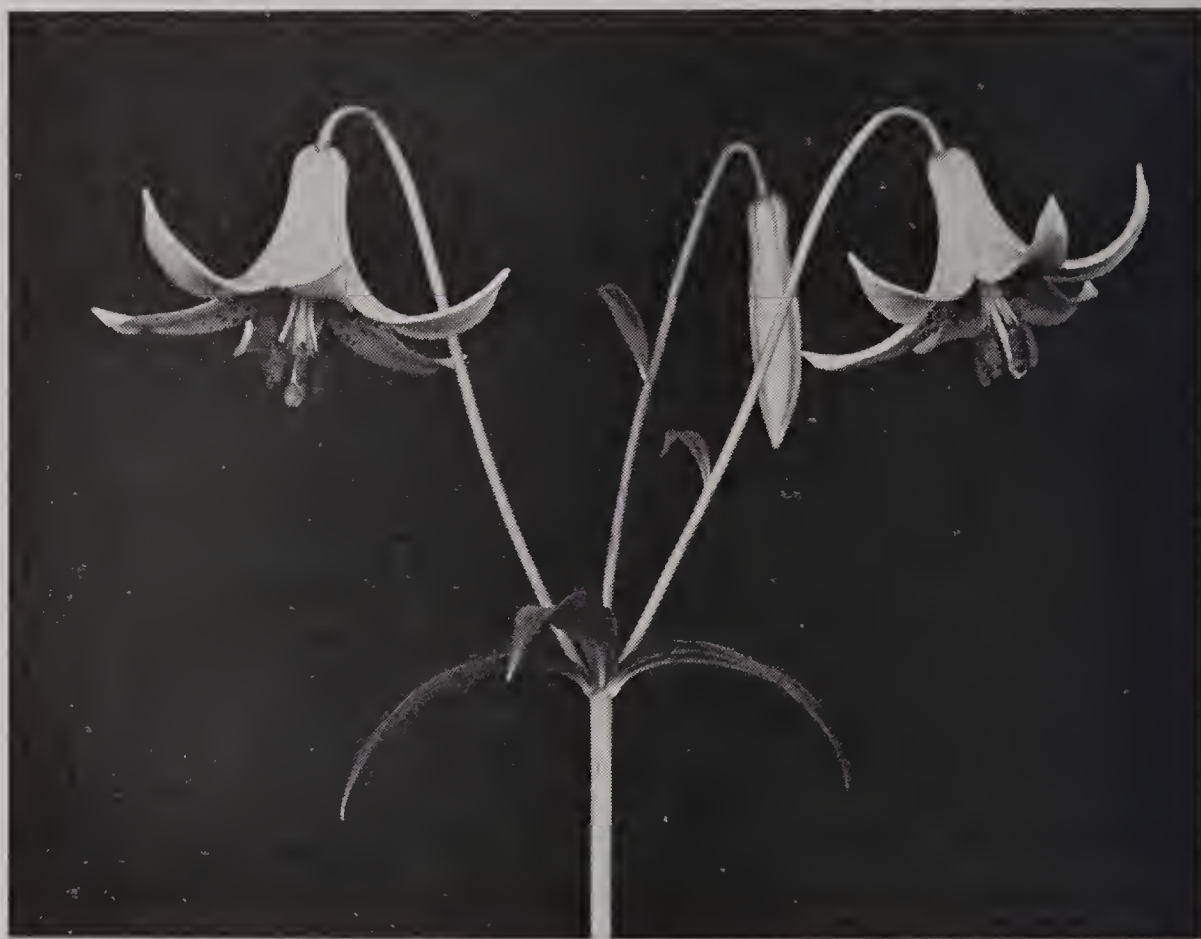


**L. BROWNII**

**L. Brownii** (China). This, the true *L. Brownii*, is undoubtedly one of the finest trumpet lilies we offer. The flowers have considerably more substance than other lilies of its type and the entire plant takes on an appearance of classic gracefulness. The large trumpets are marble white, stained purple on the exterior. The anthers are chocolate brown. Fragrant. Plant in sun or partial shade at least 8 inches deep. Be certain of good drainage. Height 3 to 4 feet. July flowering. Specially selected large bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.

## LILIES FOR GARDEN AND GREENHOUSE

- L. Brownii var. Colchesteri** (syn. *L. Brownii odorum*) (China). A fine trumpet shaped lily, blooming somewhat later than *L. Regale*. The flowers are colored reddish purple on the exterior, the inside being pale yellow changing to creamy white as the flowers age. Very fragrant. Does well planted in a sunny position in association with low shrubs. Plant 5-6 inches deep. Height 3 feet. Blooming period, July. Selected bulbs, **\$1.25 each, \$12.50 dozen.**
- L. Bulbiferum** (Europe). One of the oldest cultivated species, the true form of which is becoming scarce. Often confused with *Lilium Umbellatum*, but carrying bulbils in the axils of the leaves. An extremely hardy and easily grown lily. Bears large upright flowers of an orange red. Plant 6 inches deep in sun or partial shade. Height 2-3 feet. June flowering. Selected bulbs, **35c each, \$3.50 dozen.** October-December delivery.



**L. CANADENSE FLAVUM**

- L. Canadense** (Eastern North America). One of the most widely distributed of our native lilies and likewise one of the best. Graceful bell-shaped flowers are produced in early July on tall stems. The blooms are generally yellow spotted chocolate. A distinct red form is more rare than the type. Best in partial shade and light woodland soil. Height 2 to 5 feet. Plant 6 to 8 inches deep. October-November delivery.

**Flavum**, the golden yellow type. **30c each, \$3.00 dozen, \$22.00 per 100.**

**Rubrum**, the orange red form. **40c each, \$4.00 dozen, \$30.00 per 100.**

- L. Catesbaei** (Southeastern United States). This lily is a rather rare native species carrying erect, cup-shaped flowers somewhat similar to *L. Philadelphicum*. The blooms, scarlet and yellow boldly spotted brown, are borne singly on stems 1 to 2 feet in height. An attractive plant but unfortunately not hardy in our northern states, where it is best treated as a cool greenhouse subject. Being a true swamp lily, the bulbs should never be allowed to dry out. Plant 2 to 3 inches deep in a partly shaded location and a soil abundant in peat. Handled in pots in a greenhouse the plants are practically evergreen. July flowering. Bulbs of this lily are never large. First size bulbs, **50c each, \$5.00 dozen.** October delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. CANDIDUM**

**L. Candidum** (Europe). The well known Madonna or Annunciation lily is the oldest of cultivated lilies in Europe and probably the most popular of all lilies. Due to the rosette of leaves produced in the fall by this lily early planting is imperative, August and September being the proper months. The bulbs should be covered with not more than 2 to 3 inches of soil. This lily is generally considered at its best in a well sweetened soil. We handle only disease free home grown bulbs of this popular lily. Height 4-6 feet. June flowering. Medium size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Large size bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** Mammoth bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.**

**L. Centifolium** (syn. *L. Leucanthum* var. *Chloraster*) (China). A magnificent species introduced by Reginald Farrer from stock found growing in a Chinese garden in 1914. The flowers are immense white trumpets borne on stems rising from 6 to 8 feet in height. Seed grown stocks vary somewhat in the external coloring of the flowers, some being shaded green and others brownish purple, but all are well worth growing. The name of this plant (*Centi-folium*, "hundred-leaved") is suggestive of its abundant foliage. We are pleased to offer home-grown stock of *L. Centifolium* and believe it to be an exceptional addition to any lily collection. Plant 8 to 10 inches deep in light shade with perfect drainage. July-August blooming. Flowering size bulbs, **\$2.00 each, \$20.00 dozen.** Large bulbs, **\$3.00 each.** October-December delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. CENTIFOLIUM (26 FLOWERS)**

- L. Cernuum** (China). This is a dainty little lily from Korea, very similar in form to *Lilium Tenuifolium* except that the flowers vary from pale pink to a lilac color with deep purple spots. Excellent grown in rock gardens in sun or partial shade. Flowers are of the turks cap type and fragrant. Blooming period, June to July. Height 1½ to 3 feet. Plant 4 to 5 inches deep. Flowering size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100**. October-December delivery.
- L. Chalcedonicum** (Greece). An exceptionally fine lily commonly known as the Scarlet Martagon. The slender stems which grow from 3 to 4 feet high carry five to eight waxy, scarlet turks cap blooms. Undoubtedly one of the most brilliantly colored of all lilies. Should be planted early and requires to be established a season before it is at its best. Plant 3 to 4 inches deep in a sunny position. Blooming period, July. Stock limited. Large bulbs, **\$1.50 each, \$15.00 dozen**. September-November delivery.
- L. Columbianum** (Northwestern America). An easily grown native lily with flowers somewhat like *L. Humboldtii* but smaller. Bears bright golden-orange flowers spotted with purple on stems which attain a height of from 3 to 4 feet. The petals are much reflexed as in the martagon type. Plant 5 to 6 inches deep in partial shade. Soil must be well drained. Blooming period, June-July. Selected bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. October-November delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. COLUMBIANUM VAR. INGRAMI**

**L. Columbianum var. Ingrami** (Oregon). An improved form of *L. Columbianum* bearing larger and slightly darker flowers. This is a very robust lily, often growing to a height of 6 to 7 feet and bearing up to 20 flowers. Same culture as *L. Columbianum*. Flowering size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. Large size bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. CONCOLOR**

**L. Concolor** (China). An excellent rock garden lily with one to six dainty erect star-shaped flowers. The color varies from scarlet orange to red orange with mahogany spots. Height, 12 to 18 inches. Plant 3 to 4 inches deep in a sunny position and light soil with good drainage. Blooming period, June to July. Makes a small bulb. Flowering size bulbs, **20c each, \$2.00 dozen, \$15.00 per 100.** October-December delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

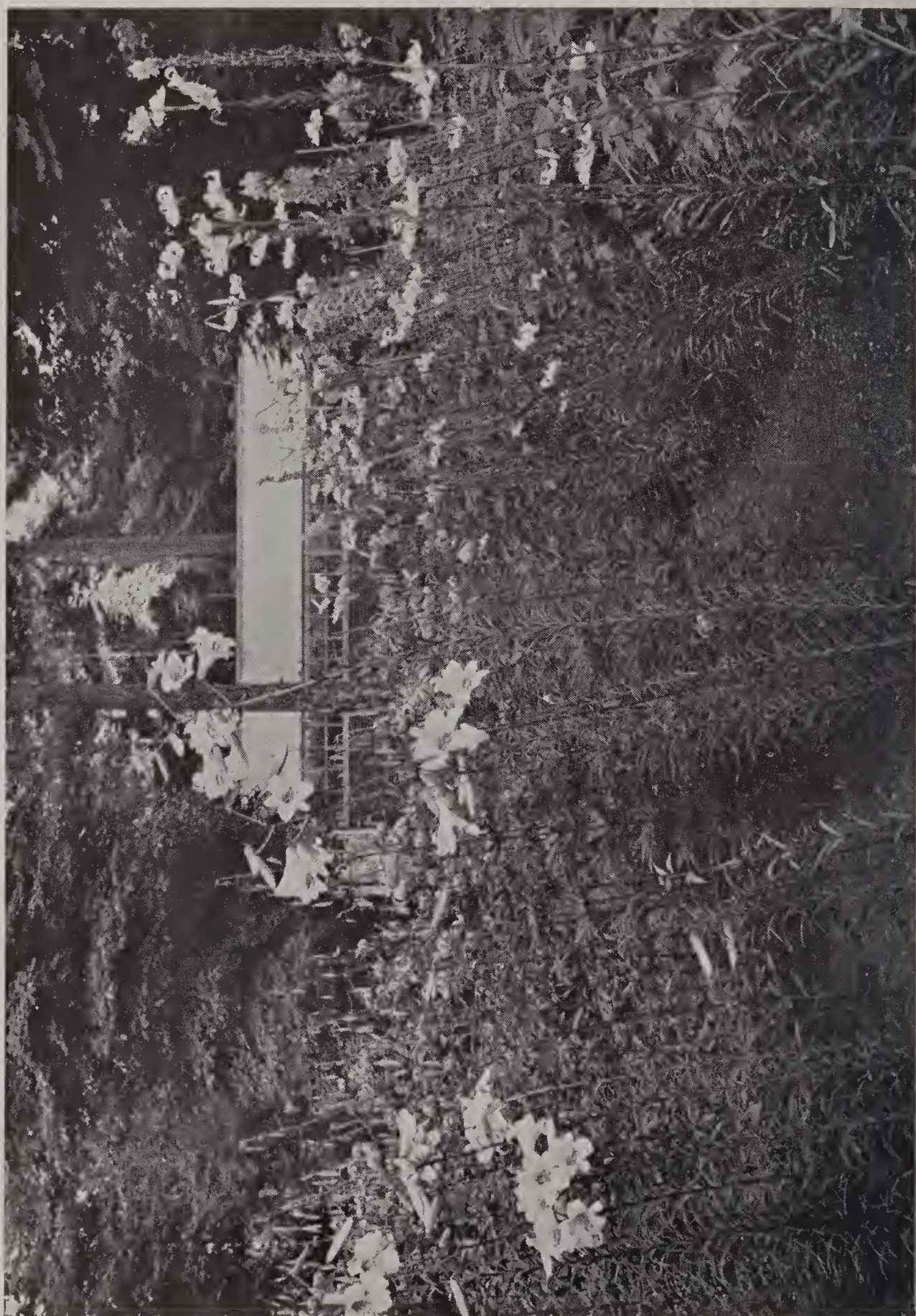
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- L. Cordatum** (syn. *L. Cordifolium*) (Japan). Somewhat similar to *Lilium Giganteum* of which it was at one time considered a variety. A fine woodland lily attractive not only for its flowers but also for its foliage. The heart-shaped leaves, on first appearance, are stained purple gradually changing to a glossy green. The trumpet-shaped flowers are creamy white and somewhat more horizontal than *L. Giganteum*. Do not plant deeply but rather so that the top of the bulb is barely covered with soil. Succeeds best in the partial shade of open woodland. Produces early top growth in the spring which may require some protection from late frosts. Height, 4 to 5 feet. July blooming. Selected bulbs, **60c each, \$6.00 dozen**. October-December delivery.
- L. Crobellatum** (Hybrid). A new hybrid lily produced in Holland recently by crossing *L. Croceum* with *L. Umbellatum*. The large erect flowers are deep orange in color, and are carried on strong 3 to 4 foot stems. This promises to be a valuable addition to our early flowering lilies. Plant 4 to 5 inches deep in sun or partial shade. Blooming period June to July. Selected imported bulbs, **\$2.00 each**. November delivery.
- L. Croceum** (syn. *L. Aurantiacum*) (Europe). Commonly known as the "Cottage Garden" or "Orange" lily and one of the easiest to grow. The stems carry as many as 20 brilliant pure orange upright flowers lightly spotted with dark orange. Will do equally well in either full sun or partial shade, although the color of the flowers stands up better with some shading. The true form of *L. Croceum* is often confused with strong growing types of *L. Umbellatum*, which are sometimes substituted. We offer bulbs of the true type. Plant 4 to 5 inches deep. Height 3 to 6 feet. Blooming period, June and July. Is not averse to rather heavy soil. Selected large bulbs, **50c each, \$5.00 doz., \$38.00 per 100**. October-December delivery.
- L. Crow's Hybrids**. We offer selected seedlings of this magnificent strain of trumpet lilies, hybrids of *L. Sulphurgale* x *L. Princeps*. These plants bloom some two weeks later than *L. Regale* and, while some variance will be noted in their coloring, all are exceptionally vigorous and beautiful. The flowers generally are white with greenish golden throats and orange to dark brown anthers. The exterior of the petals is shaded brown, purple or green. Well established plants will carry up to 30 flowers. Plant in sun or partial shade and 6 to 8 inches deep. Height 4 to 6 feet. Selected flowering bulbs, **\$2.00 each, \$20.00 dozen**. October-December delivery.
- L. Dalhansonii** (Hybrid). An outstanding lily which was originally flowered in 1890 from a cross of *L. Martagon Dalmaticum* x *L. Hansonii*. Unlike some hybrid lilies this plant is very vigorous and of easy garden culture. The thick petaled recurved flowers are similar in form to *L. Hansonii* but the color is a deep mahogany red; an exceptional color among lilies. Foliage is similar to *L. Hansonii*. Plant 5 to 6 inches deep in partial shade and with sharp drainage. Height 4 to 5 feet. June flowering. Strong bulbs, **\$3.00 each**. October delivery.
- L. Dauricum** (Northeast Asia). One of the earliest flowering of the Asiatic lilies. The true type is rather rare, forms of *L. Umbellatum* being often substituted. The flowers are upright as in *L. Croceum* and vary from light orange to deep orange, flushed and spotted red. The strain of *L. Dauricum* which we are now offering is much improved over older types, the flowers being at least one-third larger and of better coloring. Plant 5 inches deep in a sunny position with good drainage. Height 1½ to 2 feet. Blooming period, late May and June. Strong bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. October-December delivery.
- L. Dauricum var. Batemanniae**. A fine rich apricot colored lily with upright unspotted flowers. Undoubtedly an improved form of *L. Dauricum Venus-trum*. Plant 6 inches deep in semi-shade and a rich, light soil. Height, 3 feet. Blooming period, late July to early August. Selected bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**.

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LILIES FOR GARDEN AND GREENHOUSE

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A PORTION OF OUR DISPLAY GROUNDS

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. DAURICUM VAR. LUTEUM**

- L. Dauricum var. Luteum.** Undoubtedly one of the finest forms of all low growing lilies. The type of the flowers is similar to the true Dauricum but the color is a clear primrose yellow spotted black. An outstanding lily. Excellent for cutting or for the border. Height 1½ to 2 feet. Blooming period, June. Plant 6 inches deep. Flowering size bulbs, **75c each, \$7.50 dozen.**
- L. Davidi** (China). A very satisfactory lily which should find a place in every collection. The flowers are reflexed, cinnabar-red in color, and resemble *L. Willmottiae* in many respects. However, the plant is more erect in habit, the stems often rising to a height of 6 feet and carrying up to 20 blossoms. Plant in a sunny situation 6 to 8 inches deep in a friable soil abundant in leaf mold. July flowering. Selected bulbs, **50c each, \$5.00 dozen.** October-December delivery.
- L. Davidi var. Macranthum.** Larger flowered and more robust than the type, this form is the result of years of careful selection. The blossoms are brilliant orange red, reflexed, and the plant is very floriferous, small offsets often blooming the first season. Culture as for *L. Davidi*. Choice bulbs, **60c each, \$6.00 dozen.**
- L. Douglas Ingram** (Hybrid.) This hybrid lily, created by the late Dr. David Griffiths of the United States Department of Agriculture, combines the best qualities of its parents, *L. Pardalinum* and *L. Humboldtii*. The flowers, of Martagon shape, are of an orange red shading to a deeper red toward the tips of the petals and boldly spotted black. Not quite as tall as some of the other Bellingham hybrids but an outstanding and vigorous plant carrying from 12 to 20 blooms on stems 4 to 5 feet tall. July flowering. Plant 5 to 6 inches deep in partial shade and in a porous soil abundant in humus. Large selected bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. Elegans** (syn. *Thunbergianum*). This group of dwarf, early flowering lilies are of Japanese origin, all having large upright, cup-shaped flowers, borne two to four on a stem. These varieties are all adapted to rockery and border use and for bedding out. Easily grown in pots and excellent for cutting. Plant 5 to 6 inches deep in sun or partial shade and a well drained location. September-November delivery.



**L. ELEGANS ALICE WILSON (LEFT) AND ATROPURPUREUM (RIGHT)**

- L. Elegans Alice Wilson.** A fine light apricot form which is easily one of the best. Extra large flowers of great substance. Height, 12 to 15 inches. Blooming period, June to July. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Atrosanguineum.** A dark blood red form spotted black. Flowers slightly smaller than L. Elegans Alice Wilson but very striking. Height 15 to 18 inches. Blooming period, June to July. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Aureum.** A tall late flowering variety with deep apricot upright flowers, spotted mahogany. Lustrous dark green foliage. Excellent for cutting. Height, 2 to 3 feet. Blooming period, late July. **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Elegans Atropurpureum (Chikusa).** A new form we have recently received from Japan. A deep red shaded crimson but not quite as dark as L. Elegans Atrosanguineum. A large flowered type, excellent for bedding. Height, 12 to 15 inches. Blooming period, June. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Flore Pleno.** A low growing form carrying light orange double flowers thickly spotted with black. Semi-double forms are often substituted. Rarely more than 10 inches tall. Blooming period, June. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Incomparable.** A dwarf variety with large deep mahogany crimson flowers. Rarely more than a foot tall. Blooming period, June to July. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Kinbusen** (syn. *Maculatum*). A fine form, flowers red orange toward the edge, light orange toward the center with few spots. Height, 12 to 18 inches. Blooms slightly later than Incomparable. **25c each, \$2.50 dozen, \$18.00 per 100.**

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**L. Elegans Mahogany.** Deep mahogany crimson flowers carried on 15-inch stems. One of the best varieties. June flowering. **35c each, \$3.50 dozen, \$26.00 per 100.**

**L. Elegans Orange Hirtellus Improved.** Pure orange with dark mahogany spots. The earliest to bloom, flowering in late May to early June. Excellent for forcing. Height, 12 inches. **25c each, \$2.50 dozen, \$18.00 per 100.**

**L. Elegans Red Improved.** Terra cotta red flowers lightly spotted dark mahogany. A taller growing form which is fine for cutting. Blooming period, June to July. Height, 18 to 24 inches. **25c each \$2.50 dozen, \$18.00 per 100.**

**L. Elegans Semi Pleno.** Deep red, large, semi-double flowers. A low growing form which is quite rare and unusual. Height 9 inches. Blooming period, June to July. **50c each, \$5.00 dozen.**

**L. Formosanum** (Formosa). This lily was originally listed as *L. Philippinense* Formosanum but has recently been accorded specific rank and the name changed as above. We list two varieties of this exceedingly fine lily which is undoubtedly the most remarkable introduction in recent years.

**Late Variety** (Wilson's). A superior form of the trumpet lily which is fast becoming one of our most popular species. The flowers are pure white with an emerald-green throat and are shaded externally with violet. Bears up to eight flowers on stems 4 to 6 feet tall. Fragrant. One of the latest to flower, blooming from September to October. Plant 5 to 6 inches deep in well drained lime free loam, rich in leaf mold. A warm, sunny situation suits it best. Makes a small bulb for the size of the plant. Flowering size, **25c each, \$2.50 dozen, \$18.00 per 100.** Selected bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** November-January delivery.

**Early Variety** (Price's). A very hardy low growing form rarely more than one foot high. Flowers similar to the late type, but blooming during July and August. Same culture as late variety. Flowering bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Selected bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-December delivery.

**L. Giganteum Himalaicum** (Himalayas). The tallest growing and undoubtedly the most imposing of all lilies. The flower spikes will attain a height of 10 to 12 feet and well grown specimens will carry from 25 to 30 immense white trumpet shaped flowers, densely spotted purple on the inside of the throat. This lily makes an extremely large bulb which should be planted very shallow, the top of the bulb being barely covered with soil. Should be situated in a shady woodland location as it does not do well in the open border. Protect from strong winds. After flowering *L. Giganteum* produces offsets which should be lifted and replanted to avoid crowding. The flowering size bulbs being difficult to transplant, we offer bulbs to flower the year after planting. **\$3.00 each, \$30.00 dozen.** Smaller bulbs, (should bloom in two years), **\$2.00 each, \$20.00 dozen.** October-December delivery.

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**L. Grace Marshall** (Hybrid). One of the finest of the new hybrid lilies produced at the Ottawa, Canada, Experimental Farm by crossing *L. Willmottiae* with a seedling of *L. Elegans* x *L. Dauricum*. The deep red reflexed flowers are held more horizontally to the stem than in *L. Willmottiae* and the plant will carry as many as 30 such blossoms. The stems are from 4 to 5 feet tall, wiry and erect with no wandering habit. Plant 6 to 8 inches deep in sun or part shade and a well prepared soil. July flowering. Stock limited. Selected bulbs, **\$5.00 each**. October delivery.



**L. GRAYI**

**L. Grayi** (Eastern United States). A dainty native lily from the mountains of Virginia and North Carolina with funnel-shaped orange red flowers densely spotted with brownish purple. Best grown in partial shade, although it will do quite well in full sun. Plant 4 inches deep in a moist but well drained situation. Height, 2 to 4 feet. Blooming period, July. Strong flowering size bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-November delivery.

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### L. HANSONII

As reprinted in "Lilies for American Gardens"—By George L. Slate.

- L. Hansonii** (Korea). A handsome and dependable lily bearing from 6 to 12 nodding Martagon type flowers of a rich orange cadmium color with dark mahogany spots. The foliage is carried in whorls every few inches up the stem. An easily grown species which is at its best in partial shade. Height 4 to 5 feet. Plant 8 to 10 inches deep in well drained soil. Blooming period, June to July. Strong bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**. Large selected bulbs, **60c each, \$6.00 dozen, \$45.00 per 100**. September-December delivery.
- L. Henryi** (China). A fine Chinese species often referred to as the "Orange Speciosum". Extremely hardy, vigorous and dependable. The stems carry bright golden yellow reflexed flowers spotted brown, often more than 20 to each plant. Excellent for cutting. Height 5 to 8 feet. Plant 8 to 10 inches deep in partial shade with good drainage but plenty of moisture during the growing season. Blooming period, August to September. Strong flowering size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**. Large bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**. Extra selected mammoth bulbs, **60c each, \$6.00 dozen, \$45.00 per 100**. October-December delivery.
- L. Humboldtii** (California). One of the most striking of our native American lilies and, although possibly a trifle more difficult to grow to perfection, well worth any special care expended on it. The stout stem rises to a height of from 4 to 6 feet and carries up to 15 orange yellow recurved flowers which are spotted maroon or purple. *L. Humboldtii* is slow to establish itself and may not flower the first season after transplanting. Plant 6 to 8 inches deep in sun or partial shade. Sharp drainage is essential and the situation should be protected from strong cold winds. July flowering. Selected bulbs, **75c each, \$7.50 dozen**. October-November delivery.

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LILIES FOR GARDEN AND GREENHOUSE

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L. JAPONICUM IN WOODLAND SETTING

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- L. Humboldtii var. Bloomerianum.** A dwarf variety of *L. Humboldtii*, which is a native of altitudes up to 5,000 feet in Southern California. More adaptable to garden conditions than the foregoing type but growing only 2½ to 4 feet tall. Similar in coloring and cultural requirements. Large bulbs, **\$1.00 each, \$10.00 dozen.**
- L. Humboldtii var. Magnificum** (syn. var. *Ocellatum*). This is undoubtedly the best form of *L. Humboldtii* for general garden use. An extremely strong plant which flowers more freely than the type and is more easily established. The large reflexed flowers are of a golden orange color dotted maroon, each dot bordered by a crimson circle. The dark green foliage is most attractive and is borne in whorls upon the stem. The large bulbs may be planted quite deeply—8 to 10 inches being recommended under ordinary conditions. Best situated in a sunny position associated with a dwarf ground cover. Height 4 to 6 feet. July flowering. Strong flowering bulbs, **\$1.00 each, \$10.00 doz.** Large bulbs, **\$1.50 each, \$15.00 dozen.**
- L. Japonicum** (*L. Kramerii*) (Japan). One of the few pink lilies in cultivation. An exquisite trumpet-shaped species bearing from two to five choice blooms on stems from 2 to 4 feet high. The flowers vary from pale to deepest pink, 6 inches or more in length. Fragrant. Best planted in a location protected from strong winds with partial shade and sharp drainage. Plant 6 to 8 inches deep. June-July flowering. Selected bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** October-December delivery.
- L. Kelloggii** (California). A remarkably attractive lily similar to *L. Martagon* in growth. The flowers are much more reflexed, fragrant and pale pink in color with a yellow stripe through the center of each petal. They are finely spotted maroon. The foliage is whorled. Plant in partial shade in a loose woodland soil. Good drainage must be provided. Plant 5 to 6 inches deep. Height 2 to 3 feet. June-July blooming period. Selected flowering bulbs, **\$1.00 each, \$10.00 dozen.** October-November delivery.
- L. Kulshan** (Hybrid). A new hybrid lily introduced through the efforts of the late Dr. David Griffiths. This *Humboldtii* x *Pardalinum* cross is named after one of the mountains of the Bellingham, Washington, region. The plants carry spikes 5 to 6 feet high with 10 to 20 cadmium orange flowers densely spotted black. A fine garden lily having many of the best attributes of its parents. Plant 5 to 6 inches deep in partial shade. Flowering period, early July. Strong bulbs, **\$1.50 each, \$15.00 dozen.** October-November delivery.
- L. Lillian Cummings** (Hybrid). This very fine hybrid lily was raised by Miss Isabella Preston at the Dominion Experimental Farm, Ottawa, Canada, and resulted from a cross between *L. Willmottiae* and *L. Dauricum*. The plant carries large reflexed flowers of a light orange red held more horizontally from the stem than the usual *Martagon* type flower and indicating the effect of the combination of flower habit of its parents. This lily is extremely vigorous, growing to a height of from 4 to 5 feet and we are pleased to recommend it as a valuable addition to any collection. Plant in sun or partial shade and 6 to 8 inches deep. July flowering. Stock limited. Flowering size bulbs, **\$3.00 each.** October-November delivery.
- L. Longiflorum** (Japan). We list several forms of the well known florist's Easter lily, most of which are not only excellent for forcing, but are likewise with proper attention easily established under outdoor culture, where the flowers are usually much larger than when greenhouse grown. September-December delivery.
- L. Longiflorum Albo Marginatum.** An unusual variety with bluish green leaves set off with wide white margin. Excellent for pot culture in a cool greenhouse and hardy in this climate. Height, 15 to 18 inches. For out-door planting, set the bulbs 6 to 8 inches deep in a warm sunny situation. Flowers are pure white with golden anthers. Blooming period, July. Flowering size bulbs, **50c each, \$5.00 dozen.**

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**L. Longiflorum Creole.** This variety of *L. Longiflorum* is extensively grown in Louisiana for garden and cut flower use but the strain we offer has been propagated in Oregon for some years and should prove quite hardy except in the extreme northern states where it would be best handled under glass. The large white trumpets are carried on 2 to 3 foot stems, and are of good substance. Highly recommended for Easter forcing. Plant 8 inches deep in a sunny well drained location and protect the early top growth from late frosts. Strong bulbs, **50c each, \$5.00 dozen.**



**L. LONGIFLORUM, "THE ESTATE LILY"**

**L. Longiflorum, "The Estate Lily".** We have here what we believe to be the finest strain of *L. Longiflorum* ever introduced. Originally propagated in the Southern Oregon coastal region, this lily far outstrips all other varieties in size and substance of flower, stature and ease of culture. Grown in a carefully segregated situation, stock of "The Estate Lily" can be offered as definitely virus free. First introduction of this lily was made by us during the past season to a limited number of private greenhouses and first public exhibition was at the Golden Gate International Exhibition at San Francisco in April 1939 of plants grown in our greenhouses. Under glass we find "The Estate Lily" sends up strong 5-foot stems which carry from 3 to 8 immense white trumpet lilies, fully 50% larger than the best imported varieties of *L. Longiflorum*. The flowers are very long lasting, much more so than any variety of this lily we have ever grown. For those with greenhouse facilities we can think of nothing finer to grow for early spring flowering than "The Estate Lily". As it is being propagated outdoors in Oregon it should also prove to be a fine garden lily except where extreme frost is encountered. **Forcing instructions**—pot up during November or early December and heel

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the pots into a cold frame or protected spot, where they will not freeze, until early January. Move to greenhouse between 1st and 10th of January for early April flowering in a house running at 55 to 60° night temperature. Forces to bloom in approximately 120 days. Due to its height we find this lily is best grown in pots set in a ground bed. Potted bulbs should be kept moderately moist but do not overwater. The large bulbs will require not less than a 7-inch pot and the mammoth size 8 inches potted singly. For outdoor culture plant 8 to 10 inches deep in a sunny well drained situation. Large bulbs, **\$1.25 each**. Mammoth bulbs, **\$2.00 each**. Stock limited.

**L. Longiflorum Formosum** (Erabu). Taller and earlier than Giganteum and superior for cutting. Our bulbs are of the black stemmed variety which carry immense white trumpet shaped flowers. Very fragrant and the easiest variety to force. Height 3 to 5 feet. Plant 8 to 10 inches deep. Flowering period, June to July. Imported stock. Strong bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**.

**L. Longiflorum Giganteum**. The most popular form for Easter decoration and also a fine plant in the garden. Will carry from 6 to 10 large flowers of great substance. Plant 8 to 10 inches deep in well drained situation. Blooms slightly later than Formosum. Height 2 to 3 feet. Imported stock. Medium size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**.



**L. MARTAGON VAR. ALBUM**

As reprinted in "Lilies for American Gardens"—By George L. Slate.

**L. Martagon var. Album**. A lovely form of L. Martagon, indeed one of the most graceful and dainty lilies in cultivation. Carries pure white waxy flowers of the same type as L. Martagon on stems which attain a height of 4 feet

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when well established. Best planted in partial shade. Flowering period, June to July. Plant 4 to 5 inches deep. Strong bulbs, **60c each, \$6.00 dozen.**

- L. Martagon** (Europe). The true purple martagon lily, often referred to as the "Turks Cap". One of our oldest cultivated lilies and of easy culture in either sun or shade. Tall spikes carry numerous waxy light purple flowers which are spotted with deep purple. As with most European lilies, *L. Martagon* requires a year to establish itself. Height 3 to 5 feet. June to July flowering. Plant 4 to 5 inches deep. Selected large bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** October-December delivery.



**L. MARTAGON VAR. CATTANIAE**

- L. Martagon var. Cattaniae.** A very dark form of *L. Martagon* the thick petaled flowers of which are a deep purple, almost black. This variety is very vigorous growing somewhat taller than the type. A rare and striking plant. Flowering period June-July. Same culture as *Martagon Album*. Stock limited. Strong bulbs, **\$2.00 each, \$20.00 dozen.**
- L. Maritimum** (California). A beautiful native species which is best grown in a moist woodland situation in partial shade. The flowers are bell shaped and deep crimson in color spotted maroon. A dainty though capricious plant with which cultural care is essential. Plant 4 inches deep in well drained soil abundant in leaf mold and supply with adequate moisture during the growing season. Height 1½ to 3 feet. July flowering. Selected flowering bulbs, **75c each, \$7.50 dozen.** October-November delivery.
- L. Maximowiczii** (Japan). An absolutely hardy, late blooming lily somewhat resembling *Tigrinum* but of rather more slender growth. Well grown plants

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carry ten or more orange red reflexed flowers with dark mahogany spots. At its best in a partly shaded spot and a soil abundant in peat. Does not produce a large bulb. Plant 6 to 8 inches deep. Height 4 to 6 feet. Blooming period, August-September. **30c each, \$3.00 dozen, \$22.00 per 100.** November-December delivery.

**L. Maxwill** (Hybrid). An exceptionally fine hybrid lily, considered by many as the most outstanding introduction of recent years. As indicated by its name, the plant is a cross of *L. Willmottiae* and *L. Maximowiczii* and fortunately carries most of the desirable qualities of both lilies. The foliage is similar to *L. Willmottiae* but the flowers are larger and of a more brilliant orange red. The stem is stiff as with *L. Maximowiczii* and rises to a height of from 5 to 6 feet, bearing up to 20 blooms. *L. Maxwill* is endowed with an extremely robust constitution and will establish readily under ordinary garden culture. Plant 6 to 8 inches deep in sun or partial shade and in a well drained position. July flowering. Flowering bulbs, **\$1.00 each, \$10.00 dozen.** October-December delivery.

**L. Medeoloides** (Japan). A delightful little rock garden lily often called the "Wheel Lily of Japan" due to the single whorl of leaves appearing about half way up the stem. The flowers are of the Martagon type varying in color from apricot to scarlet with black spots, although some of the flowers may be unspotted. Quite hardy and easily grown in a partly shaded situation. The plant rarely exceeds 18 inches in height. Plant 3 to 5 inches deep in soil containing an abundance of leaf mold and with good drainage. Blooming period, June-July. Flowering size bulbs, **50c each, \$5.00 dozen.** October-December delivery.

**L. Michauxii** (Syn. *L. Carolinianum*) (Southeastern United States). A native lily somewhat similar to *L. Superbum*. It is often called the southern swamp lily. Not as hardy as many of our other natives but satisfactory in a sunny protected position. The flowers are bright orange and fragrant. Height 1½ to 3 feet. Plant 5 inches deep. Blooming period, late July. First size bulbs, **40c each, \$4.00 dozen.** October-November delivery.

**L. Nepalense** (Nepal). A rare Himalayan lily resembling *L. Ochraceum* in some respects but in others being quite distinct. The flowers are more funnel shaped than *L. Ochraceum* and the foliage is broader. The blooms are greenish yellow and the throat is heavily stained dark purple. Height 2 to 3 feet. Although of doubtful hardiness in the extreme north, where it is best grown as a greenhouse plant, *L. Nepalense* will succeed outdoors in sections which are not visited by heavy freezing. July flowering. Plant 6 to 8 inches deep in part shade with sharp drainage. Flowering bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.

**L. Nevadense** (California). A native species which has had a variety of names, notably *L. Pardalinum Minor* and *L. Parviflorum*. It has been recently accorded specific rank and named *L. Nevadense*, of which three varieties have been identified as var. *Shastensii*, var. *Fresnii* and var. *Monmensis*. For this season we are offering the first named only but hope to have stock

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available of the others within another season. The fragrant recurved flowers of this species are similar to *L. Pardalinum* but smaller and the plant is of more refined habit. The stems will carry as many as 20 blooms, of vivid red spotted mahogany, and the foliage is usually arranged in whorls. Of easy cultivation in a fairly light garden soil with good drainage. Plant 5 inches deep in a sunny situation. Height 3 to 4 feet. June-July flowering. Selected bulbs, **60c each, \$6.00 dozen.** October-November delivery.

**L. Occidentale** (Oregon and California). A rare native lily of the west coast which is not difficult to establish under garden conditions. The plant carries small bell-shaped flowers which are orange red with a maroon spotted throat. The petals are much recurved. Plant in soil which is lime free and to which peat, or leaf mold, have been added. As with most native lilies, partial shade suits it best. Height 2 to 4 feet. Plant 4-5 inches deep. Flowering period, July. Flowering bulbs, **75c each, \$7.50 dozen.** October-November delivery.

**L. Ochraceum** (Upper Burma). An extremely scarce lily which makes a striking plant. The flowers are large rather bell-shaped of a greenish yellow color heavily blotched and spotted on the inside with dark purple. Has an unusual spicy fragrance. Although probably not hardy under extreme conditions, this lily has proven satisfactory under outdoor culture in this climate. Also fine for a ground bed in a cool greenhouse and can be successfully grown in large pots. The usual height is 2 to 4 feet, although we have specimens this year over 6 feet high. For outdoor culture, plant in a partially shaded sheltered position 6 to 8 inches deep. Flowering period, August to September. Large bulbs, **\$2.00 each, \$20.00 dozen.** November-December delivery.

**L. Pardalinum** (Oregon and California). One of the most easily grown of American lilies and likewise one of the hardiest. A beautiful plant sending up stems from 4 to 7 feet high with narrow leaves arranged in whorls. The flowers are much recurved of the Martagon type and are colored deep orange shading to crimson at the tips of the petals. Established plants will carry 30 flowers. Not particular as to situation but at its best in partial shade. Prefers a moist soil during the summer but with good drainage. Plant 4 to 5 inches deep. Flowering period, July. Strong single crown bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Extra large double crown bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-November delivery.

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### L. PARDALINUM GIGANTEUM

**L. Pardalinum Giganteum.** This lily is also commonly known as the "Sunset Lily" and authorities believe it is a natural hybrid having *L. Humboldtii* as one of the parents. An extremely robust, hardy variety growing from 5 to 7 feet tall and carrying flowers of a much deeper red than the true *Pardalinum*. The petals are thickly covered with deep purple spots and the center of the flower is a deep golden color. Same culture as *L. Pardalinum*. Flowering period, July. Strong flowering bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** Extra large bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.**

**L. Parryi** (California). A lovely lily which is quite distinct from our other natives. The flowers are funnel shaped, the petal tips gracefully recurving. In color they are lemon yellow lightly dotted brown and with a very pleasing fragrance. Although not of the easy culture of many other species, it is well worth the extra care in growing. It should be planted in lime free soil in part shade and well watered during dry summer weather. Sharp drainage is imperative. Does best when provided with a ground cover of low growing shrubs. Plant 6 to 8 inches deep. Height 3 to 6 feet. July flowering. Flowering bulbs, **75c each, \$7.50 dozen.** Selected bulbs, **\$1.00 each, \$10.00 dozen.** October-November delivery.

**L. Parvum** (California). A charming alpine lily from the high Sierras carrying small bell-shaped flowers of an orange-red spotted maroon. Requires a well prepared moist sandy soil with sharp drainage. Plant 4 inches deep in partial shade. Height 4 to 5 feet. June flowering. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.

**L. Parvum var. Luteum.** A strong growing variety of *L. Parvum* with yellow flowers spotted purple. Superior to the type. Culture same as *L. Parvum*. Choice flowering bulbs, **75c each, \$7.50 dozen.**

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SEEDLINGS OF L. PRINCEPS G. C. CREELMAN

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- L. Philadelphicum** (Eastern North America). One of our few upright flowering cup-shaped native lilies and likewise one of the most brilliantly colored. Bears vivid orange scarlet flowers with large dark maroon spots on stems 1½ to 3 feet high. A woodland lily which should not be planted in the open border. Does best in a partly shaded position with fast drainage and some protection from heavy winter rains. Plant 5 inches deep. Flowering period, June to July. Does not produce a large bulb. First size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100.** October-November delivery.
- L. Phyllis Cox** (Hybrid). One of the most brilliantly colored of the new hybrid lilies produced by Miss Isabella Preston at the Ottawa, Canada, Experimental Farm. Of the same parentage as L. Lillian Cummings (L. Willmottiae x L. Dauricum). The flowers are a brilliant orange red deepening toward the tips while the exterior of the petals is golden orange. Extremely vigorous, producing large heads of recurved flowers on 3 to 4 foot stems. Plant in full sun or part shade and 6 to 8 inches deep. Strong flowering bulbs, **\$5.00 each.** Stock limited. October-November delivery.
- L. Pomponium** (Maritime Alps). Closely allied to L. Chalcedonicum but an earlier bloomer, this lily produces Martagon type flowers of a brilliant sealing wax red on stems three to four feet tall. Quite easily grown if given a well drained sunny location. Will do well in rather heavy, calceolarious soil. Plant 5 inches deep. June flowering. Selected bulbs **\$1.00 each, \$10.00 doz.** September-November delivery.
- L. Princeps G. C. Creelman** (Hybrid). This is undoubtedly one of the finest of the Regale X Sargentiae hybrids now in commerce. The plant produces extraordinary heads of trumpet shaped flowers in late July, somewhat after L. Regale has finished blooming. The flowers, of great substance, are white with lemon yellow center shaded brownish lavender on the exterior. When well established will grow from 6 to 8 feet tall and carry as many as 30 trumpets. Plant 8 inches deep in sun or partial shade. Stock limited. Selected flowering bulbs, **\$2.50 each.** Large bulbs, **\$4.00 each.** October-December delivery.
- Seedlings of L. Princeps G. C. Creelman.** We offer for this season flowering stock of these seedlings which are all handsome trumpet lilies similar to the true Creelman lily but which vary in blooming period from early July to mid-August. Highly recommended for an extended flowering season. Choice bulbs, **75c each, \$7.50 dozen.** October-December delivery.
- L. Princeps Shelburne Hybrid.** This hybrid lily is of the same parentage as G. C. Creelman. It is a very attractive plant of tall, slender growth blooming later than L. Regale and with flowers of the L. Regale-L. Sargentiae type. Sometimes produces bulbils in the leaf axils. Same culture as Princeps G. C. Creelman. Height 5 to 6 feet. Stock limited. Flowering bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.
- L. Pyrenaicum** (Pyrenees). Often referred to as the yellow Turk's Cap, this lily is one of the earliest to flower. The flowers, of Martagon type, are yellow spotted black and are carried on stems which will reach four feet when well established. Seems best in partial shade and needs a season to establish itself. Plant 5 inches deep. May-June flowering. Strong bulbs, **75c each, \$7.50 dozen.** September-November delivery.
- L. Pyrenaicum var. Rubrum.** A red flowered form of L. Pyrenaicum which is by no means as common as the type. Same culture as above. Selected bulbs, **\$1.00 each, \$10.00 dozen.**
- L. Regale** (Tibet). Undoubtedly the most popular lily in America today and well deserving of its popularity. A hardy and vigorous plant which does well in practically any situation or soil condition. The large white flowers are extremely fragrant and are suffused with a wine color without and with a canary yellow throat. Easily grown in pots for early spring bloom under greenhouse conditions and an excellent cut flower or garden subject. In climates subject to late frosts, the young growth should be protected with branches or a loose straw mulch. Plant 8 inches deep. July flowering. Flowering bulbs, **15c each, \$1.50 dozen, \$11.00 per 100.** Medium bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Large bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** Mammoth bulbs, **60c each, \$6.00 dozen, \$45.00 per 100.** October-December delivery.

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LILIES FOR GARDEN AND GREENHOUSE

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L. REGALE

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. Roezlii** (Oregon and California). A graceful lily somewhat resembling *L. Pardalinum* in form and coloring. The flowers are of the Martagon type, golden yellow shading to orange red at the tips. Should have plenty of moisture during the growing season but nevertheless good drainage is essential. Plant in partial shade in lime free soil. Height 3 to 5 feet. Plant 4 to 6 inches deep. July flowering. Selected bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** October-November delivery.



**L. RUBELLUM**

**L. Rubellum** (Japan). One of the most lovely of low growing lilies carrying small trumpet shaped flowers of a light pink shade on stems which rarely exceed 18 inches. An extremely early lily, blooming during late May and early June. The flowers are fragrant. A fine little lily for rockery planting and likewise does well in pots under cool greenhouse conditions. Will stand considerable shade. Plant 6 inches deep. Selected bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** October-December delivery.

**L. Rubescens** (Oregon and California). A native lily which resembles *L. Washingtonianum* but with smaller, more erect flowers with more recurved segments. Often referred to as the Redwood Lily. The flowers are tubular and white, passing to purple with age. Plant 6-8 inches deep in partial shade and loose, gravelly soil. Height 3 to 5 feet. June-July blooming. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.

**L. Sacajawea** (Hybrid). This fine hybrid lily was selected by Dr. David Griffiths and is of the same parentage as *L. Shuksan*, namely *L. Humboldtii* x *L. Pardalinum*. In keeping with the other lilies introduced by Dr. Griffiths, this plant is named after the Indian guide of Lewis and Clark on their expedition into the Northwest. Attaining a height of from 5 to 6 feet, *L. Sacajawea* carries large reflexed flowers deep orange-yellow in color with black spots, the stem admirably enhanced by the lustrous foliage which is arranged in whorls. Plant in sun or part shade at a depth of 6 inches. A porous soil abundant in peat or leaf mold suits it best and good drainage is essential. July flowering. Strong flowering bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. Sargentiae** (China) A handsome, large flowered trumpet lily rather similar to Regale, but blooming several weeks later. The large white flowers are suffused with brown externally and the base of the throat is golden yellow. Forms bulblets in the axils of the leaves by which it may be propagated. Bears up to 15 flowers during late July and early August. Plant 8 to 10 inches deep in full sun but with a ground cover of low shrubs. Height 4 to 5 feet. Flowering bulbs, **75c each, \$7.50 dozen.** Large bulbs, **\$1.25 each, \$12.50 dozen.** October-December delivery.



**L. SCOTTIAE**

**L. Scottiae** (Hybrid). A valuable new hybrid lily produced in Canada in 1929 by crossing L. Willmottiae with L. Elegans Mahogany. The flowers are midway between the parent plants, facing outwards, and are of a bright salmon orange shade spotted purple. A fine garden lily of easy culture. Height 2 to 3 feet. Plant 5 to 6 inches deep in sun or partial shade. June flowering. Selected bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

**L. Shuksan** (Hybrid). This lily is another of the hybrids raised at Bellingham by the late Dr. David Griffiths. As in the case of L. Kulshan, the name is derived from one of the mountain peaks near the city of its origin. The flowers are of the Martagon type colored cadmium, faintly flushed red over the end of the petals and dotted black. This lily we consider the best of the Griffiths' hybrids. A vigorous and handsome plant. Plant 6 to 8 inches deep in a porous soil with good drainage and in partial shade. Height 4 to 5 feet. July flowering. Flowering bulbs, **\$1.00 each, \$10.00 dozen.** Large bulbs, **\$1.50 each, \$15.00 dozen.** October-November delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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- L. Speciosum** (Japan). One of the most popular of all lily species and rightly so. These hardy plants bear up to 20 recurved, fragrant flowers on stems from 4 to 6 feet tall. The foliage is extremely attractive and graceful. All of the varieties should be planted deeply, from 9 to 10 inches, and the color is best in partial shade. Good drainage is essential. August and September flowering. We offer five varieties of this fine lily. November-January delivery.
- L. Speciosum Album** (Kraetzeri). A beautiful white form with green stripe down the center of each petal. Not quite as tall as Rubrum. Selected bulbs, 50c each, \$5.00 dozen, \$38.00 per 100.
- L. Speciosum Erectum**. This is the most imposing form we have grown. The flowers are considerably larger than Rubrum and a trifle lighter in color. As indicated by the name, the flowers turn up instead of down as in other types of L. Speciosum. The foliage is very broad and rich and well established plants have reached a height of seven feet with us. This type is very disease resistant and we can recommend it highly. Blooms about two weeks later than Speciosum Rubrum. Selected flowering bulbs, \$1.50 each, \$15.00 dozen.
- L. Speciosum Melpomene**. One of the finest forms of L. Speciosum. The plants carry very dark crimson colored flowers with a white margin. Choice bulbs, 50c each, \$5.00 dozen.



**L. SPECIOSUM RUBRUM**

- L. Speciosum Rubrum** (Magnificum). White flowers flushed and spotted with deep rose. The most widely grown variety of Speciosum. Flowering bulbs. 35c each, \$3.50 dozen, \$26.00 per 100. Extra strong bulbs, 50c each, \$5.00 dozen, \$38.00 per 100.

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## LILIES FOR GARDEN AND GREENHOUSE

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- L. Speciosum Roseum.** A selected continental form somewhat lighter in color than Rubrum. White, flushed pink and rose. Blooms slightly earlier than the other varieties. Choice bulbs, **35c each, \$3.50 dozen.**
- L. Star of Oregon** (Hybrid). Another of the L. Humboldtii x L. Pardalinum hybrids raised by the Bellingham bulb station. The plants are taller than L. Shuksan, attaining a height of 6 to 7 feet and carrying up to 20 reflexed cadmium orange flowers thickly spotted black. Plant 6 to 8 inches deep in partial shade in a well drained location. Flowering period, July. Strong bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.
- L. Sulphureum** (syn. myriophyllum superbum) (Burma). Easily one of the most beautiful trumpet lilies ever introduced. Buds of this lily often measure 11 inches in length and the fragrant flowers upon opening are a pale sulphur yellow deepening in color at the throat. The exterior is tinged with claret red. Should be planted in full sun in a protected southerly exposure. This lily, like L. Bulbiferum and L. Sargentiae, carries bulblets in the leaf axils and is best propagated in this manner. The bulblets should be sown in the autumn when they are easily removed from the plant. L. Sulphureum succeeds well as a pot lily under cool greenhouse conditions. Height 5 to 7 feet. Plant 8 to 10 inches deep in lime free soil. Blooming period, August and September. Top growth of this lily does not usually appear before June. Strong flowering bulbs, **\$1.00 each, \$10.00 dozen.** Selected large bulbs, **\$1.50 each, \$15.00 dozen.** November-March delivery.



**L. SZOVITSIANUM**

- L. Szovitsianum** (Caucasus). One of the most outstanding and beautiful of early flowering lilies, this plant is often listed by growers as a variety of L. Monadelphum although recently authorities have accorded it specific rank. We

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## LILIES FOR GARDEN AND GREENHOUSE

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offer home grown stock which will overcome to a large extent the difficulty of establishing this lily under garden conditions. Produces stems 4 to 5 feet in height which carry pale yellow flowers lightly spotted deep purple. The blossoms are large and the petals recurve gracefully. Requires a season to establish, making but little growth the first year after transplanting. June flowering. Plant 5 inches deep in sun or partial shade. Flowering bulbs, **\$1.00 each, \$10.00 dozen.** Large bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.

- L. Superbum** (Eastern United States). This lily is commonly known as the American Turks Cap or Swamp Lily and is easily one of the finest of our native plants. The growth is somewhat similar to *L. Pardalinum*, the flowers being bright orange suffused yellow and spotted brown. The leaves are arranged in whorls on stems which attain a height up to 8 feet, although the average growth is 5 to 6 feet. This lily is easily established if it is provided with a moist lime free soil and partial shade. Good drainage is likewise essential. Plant 5 inches deep. Blooming period, July to August. First size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-November delivery.



**L. TENUIFOLIUM GOLDEN GLEAM**

- L. Tenuifolium Golden Gleam** (Hybrid). A beautiful form of *L. Tenuifolium* reputed to be a hybrid between the type and *L. Martagon Album*. The plant is similar to *L. Tenuifolium* except that the flowers are golden yellow. Very hardy and of easy culture. Plant as for *L. Tenuifolium*. Selected bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**

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## LILIES FOR GARDEN AND GREENHOUSE

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- L. Tenuifolium** (syn. *L. Pumilum*) (Siberia). One of our most popular small flowered lilies and fortunately one which is easily grown. The plants produce stems up to 1½ feet high bearing as many as 20 dainty Martagon type blooms of a bright scarlet color. A fine lily for the rock garden or in the border associated with dwarf plants. Should be planted in a light sandy soil in full sun. Plant 4 to 5 inches deep. June flowering. Flowering bulbs, **15c each, \$1.50 dozen, \$11.00 per 100.** Large bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** September-December delivery.
- L. Tenuifolium Red Star.** A variation from the type first introduced about five years ago. The flowers are similar in color to *L. Tenuifolium* but less reflexed and with broader petals. May be a hybrid with *L. Concolor*. An attractive novelty which is entirely hardy and superior to the type for garden or cut flower use. Culture as for *L. Tenuifolium*. Flowering bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**



**L. TESTACEUM**

As reprinted in "Lilies for American Gardens"—By George L. Slate.

- L. Testaceum** (Hybrid). This lily is commonly called the Nankeen lily and is one of the most outstanding hybrid lilies ever produced. Although of unknown origin, it is generally accepted to be a cross of *L. Candidum* x *Chalcedonicum*. The plant grows to a height of 4 to 6 feet and carries fragrant flowers of Nankeen yellow lightly flushed pale pink with bright red anthers. The flowers number up to 12 to a stem and are of a recurved turks cap type. As with *L. Candidum*, this lily should be planted early, September being the best month. Plant 3 to 4 inches deep in sun or partial shade. July flowering. Flowering size bulbs, **\$1.25 each, \$12.50 dozen.** Extra strong bulbs, **\$2.00 each, \$20.00 dozen.**

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. Tigrinum Flore Pleno** (Japan). The double Tiger Lily. A showy and attractive garden plant blooming slightly later than the single form, Splendens. The best of the double lilies. Culture as for Tigrinum Splendens. Height 3 to 5 feet. Choice bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** October-December delivery.



**L. TIGRINUM SPLENDENS**

**L. Tigrinum Splendens** (Japan). An excellent form of the Tiger Lily thriving in almost any soil and situation. Carries rich, dark salmon orange flowers spotted with deep mahogany. This variety makes a strong growth and increases rapidly. Blooms in August. Plant 8 inches deep in well drained soil in sun or partial shade. Height 4 to 6 feet. Strong bulbs, **20c each, \$2.00 dozen, \$15.00 per 100.** Extra large bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-December delivery.

**L. Tigrinum Malmo Strain.** A selected form of L. Tigrinum which produces exceptionally large well formed heads of flowers of a more brilliant color even than L. Tigrinum Splendens. Far superior to the ordinary forms of this lily and particularly free from disease. Same culture as other varieties. Flowering bulbs, **30c each, \$3.00 dozen.**

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## LILIES FOR GARDEN AND GREENHOUSE

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**L. UMBELLATUM ERECTUM**

- L. Umbellatum** (Europe). This early flowering group of lilies has been justly popular with garden-lovers for many years. Although often confused with forms of *L. Elegans*, the plants are quite distinct in stature and type of flowering when viewed together. No special care is required for success with these lilies and when planted in groups nothing can compare with the brilliance of their display. The flowers are carried upright in umbels on stout stems ranging from 2 to 3 feet in height. The flowering period is from June to July. Will thrive in sun or shade and any well drained garden soil. Plant from 4 to 6 inches deep. The following varieties are quite distinct in coloring. September-December delivery.
- L. Umbellatum Apricot.** A stocky plant carrying umbels of bright apricot colored flowers. Very showy. **75c each, \$7.50 dozen.**
- L. Umbellatum Darkest of All.** A tall, very deep red form which is vigorous and free flowering. Probably the most striking color of the group. Large flowering bulbs, **75c each, \$7.50 dozen.**
- L. Umbellatum Erectum.** This lily is one of the most attractive of the Umbellatum group. An easily grown variety carrying a number of bright red upright flowers which are shaded orange. Very satisfactory when planted in a mixed border and can be used as a pot plant for the cool greenhouse. Large bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Umbellatum Golden Fleece.** A rich golden color, petals tipped with red. Not as tall as Erectum. An outstanding and scarce variety of *L. Umbellatum*. Strong bulbs, **\$1.00 each, \$10.00 dozen.**
- L. Umbellatum Orange Brilliant.** This variety carries extremely large flowers of a glowing orange shaded crimson. Very faintly spotted. One of the most robust growers of this group. Fine bulbs, **75c each, \$7.50 dozen.**
- L. Umbellatum Orange King.** The bright orange flowers shade to deep red at the tips and are lightly spotted black. Very free flowering. **35c each, \$3.50 dozen.**
- L. Umbellatum Sappho.** Flowers bright orange flushed red. A distinct and attractive variety. Large bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**

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## LILIES FOR GARDEN AND GREENHOUSE

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- L. Umbellatum Splendidum.** One of the latest to flower, this variety carries large vermillion flowers shaded orange. Does well in partial shade. **35c each, \$3.50 dozen.**
- L. Umbellatum Vermillion Brilliant.** Medium tall variety with crimson-blood red flowers. Quite distinct from other varieties and excellent for the cool greenhouse. Strong bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Wallichianum** (Himalaya). This lovely trumpet lily is a native of the Western Himalayas and is quite rare in cultivation. It is best grown under glass in the north where extreme frost is encountered but can be handled outdoors in warmer climates. We have found it quite hardy here, even small seedlings being grown in the open. The flowers are creamy white and fragrant and the plant grows from 3 to 5 feet tall. For outdoor culture plant 6 to 8 inches deep in a sunny protected situation with sharp drainage. Flowering period August to September. Flowering bulbs, **\$1.00 each, \$10.00 dozen.** October-November delivery.
- L. Washingtonianum var. Minor** (California). This variety of *L. Washingtonianum* is the true Shasta lily and is not as tall as var. *Purpureum* (Mt. Hood lily) and the growth is more slender. The flowers are similar to the latter variety and are very fragrant. Culture same as the Mt. Hood lily. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.



**L. WASHINGTONIANUM VAR. PURPUREUM**

- L. Washingtonianum var. Purpureum** (Pacific Northwest). Often referred to as the Mount Hood lily, this species is one of our most beautiful natives. The flower heads will often carry up to 30 blooms, funnel shaped and pure white with purple dots in the throat. The flowers turn to a lilac purple color as they fade. Fragrant. Best planted in a partially shaded position and good drainage is essential. Plant 8 to 10 inches deep. Height 3 to 6 feet. Blooming period, June to July. Flowering bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** Extra strong bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.** October-November delivery.

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## LILIES FOR GARDEN AND GREENHOUSE

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- L. Willmottiae** (China). One of the most hardy and dependable lilies which should be included in all collections. The stems rise to a height of from 4 to 6 feet carrying grassy foliage and recurved rich orange red flowers, often as many as 20 to a plant. Plant 8 to 10 inches deep in sun or partial shade. Blooming period, July. Flowering size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. Selected bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-December delivery.



**L. WILLMOTTIAE VAR. UNICOLOR**

- L. Willmottiae var. Unicolor** (syn. *L. Sutchuenense*). A distinct variety of *L. Willmottiae*. Flowers are deeper in color and with few, if any, spots. The foliage is grassy but the plant is more erect and the stem does not have the tendency to wander as in *Willmottiae*. One of the most satisfactory lilies we have of this type. Plant 5 to 6 inches deep in partial shade in light porous soil. Height 3 to 5 feet. July flowering. Flowering bulbs, **75c each, \$7.50 dozen**.

**L. Willmottiae** and **L. Willmottiae Unicolor** have recently been classified as varieties of **L. Davidi**. We will, however, continue listing these lilies as above until such time as this change has been more universally adopted.

**Six bulbs of any one variety and size furnished at the dozen rate.**

**Fifty bulbs of one variety and size at 100 rate.**

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## LILIES FOR GARDEN AND GREENHOUSE

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### LILY COLLECTIONS

To assist our customers in more easily selecting their bulbs, we offer the following Lily collections. All bulbs furnished in these collections are individually packed and labeled and are of flowering size.

#### ALL-SEASON COLLECTION

A group of twelve lilies which will furnish a complete season of bloom from May until September. Varieties are of easy culture and all should establish in the average garden. For description and culture see general list.

One each: *L. Dauricum* var. *Batemanniae*, *L. Elegans* Alice Wilson, *L. Formosanum* Late Type, *L. Hansonii*, *L. Henryi*, *L. Pardalinum*, *L. Regale*, *L. Speciosum* Rubrum, *L. Tenuifolium*, *L. Tigrinum* Splendens, *L. Umbellatum* Erectum, *L. Willmottiae*. **12 bulbs for \$3.00.**

#### NATIVE AMERICAN COLLECTION

For the gardener who is especially interested in our native plants, this collection offers a fine start with native lilies. All make good garden lilies with proper care in following planting instructions.

One each: *L. Canadense* Flavum, *L. Columbianum* Ingrami, *L. Grayi*, *L. Humboldtii* Magnificum, *L. Occidentale*, *L. Pardalinum* Giganteum, *L. Superbum*, *L. Washingtonianum* var. *Purpureum*. **8 bulbs for \$4.00.**

#### ROCKERY COLLECTION

A fine group of low growing lilies suitable for rock gardens. Plant in among low growing shrubs or perennials in a well drained situation.

Three each: *L. Amabile*, *L. Cernuum*, *L. Concolor*, *L. Tenuifolium*. **12 Bulbs for \$2.50.**

#### BELLINGHAM HYBRID COLLECTION

To those who are interested in a collection of Dr. Griffiths' hybrids we offer this fine group of five named varieties, all of which are splendid garden plants.

One each: *L. Douglas* Ingram, *L. Kulshan*, *L. Sacajawea*, *L. Shuksan*, *L. Star* of Oregon. **5 bulbs for \$8.00.**

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## LILIES FOR GARDEN AND GREENHOUSE

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**AMARYLLIS (MAMMOTH HYBRIDS)**

**Amaryllis** (Mammoth Hybrids). In answer to many requests we are offering this season an excellent strain of hybrid Amaryllis bulbs, grown for us by Mr. Roy E. Stephens who is an expert on the culture of these plants. For ease of culture and brilliance of flowers, nothing can equal Amaryllis as a winter pot plant for the greenhouse or living room and the strain we are offering is greatly superior to older forms, having larger flowers and the advantage of blooming several times a year. During the past winter we measured many blooms well over 8 inches in diameter. The large flowers are produced on stems up to 3 feet in height and vary in color from deep red, through the salmon and orange shades. The following cultural notes are furnished by Mr. Stephens:

"Amaryllis like a fairly rich soil to which some sand and leaf mold or other humus has been added. A good potting soil for them is four parts good garden soil, two parts well rotted manure, one sand and one leaf mold or peat, mixed thoroughly together. In potting care should be taken to disturb the roots as little as possible. It is advisable to leave the bulb about one-half out of the soil. Water moderately until growth has started and then keep soil damp at all times. The size of the bloom can be increased by light feedings of liquid manure or a commercial fertilizer after the flower spike shows. All feeding should stop before the first bloom opens. Amaryllis do their best at a temperature from 55 to 60°. Don't disturb the roots at any time more than is necessary. Don't repot into too large a pot, or too often."

The Amaryllis bulbs which we offer are all Oregon grown and are furnished with roots attached, exactly as they come from the pots in which they are grown. Shipment can be made at any time during the year. Mixed colors only. Medium size bulbs, **75c each, \$7.50 dozen**. Large bulbs, **\$1.00 each, \$10.00 dozen**.

### MISCELLANEOUS BULBS

**Brevoortia Ida Maia** (syn. *Brodiaea coccinea*). An unique and attractive plant carrying clusters of bright red, green-tipped flowers on wiry stems from 1½ to 3 feet tall. Often referred to as the "Floral Firecracker". Flowers exceptionally long lasting and colorful. May-June flowering. Plant 4 inches deep in well drained partly shaded position and from 4 to 6 inches apart. Bulbs should be planted as early as possible—available in August and September. **15c each, \$1.50 dozen, \$11.00 per 100**.

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## LILIES FOR GARDEN AND GREENHOUSE

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**Brodiaea Capitata.** An early blooming variety of the "California Hyacinth" bearing a cluster of lilac-colored flowers on 1 to 2 foot stems. Culture same as Brevoortia Ida Maia. Excellent for raised locations in the rock garden. **75c doz., \$5.00 per 100.**

**Brodiaea Grandiflora.** Produces up to ten bright blue flowers of good size on 6 to 10 inch stems. Flowers very long lasting. **75c dozen, \$5.00 per 100.**

**Brodiaea laxa.** One of the best of this group of native bulbs. Clear blue tubular flowers on stems 18 inches tall. Often called the Blue Milla. Culture as above. A hardy and vigorous plant. **75c dozen, \$5.00 per 100.**

**Calochortus.** These Western American bulbs are the occidental representatives of the tulips and include some of our most attractive natives. Commonly called Mariposa Lily or Butterfly Tulips, these plants bear white or brightly colored cup-shaped flowers often several to a stem. Being woodland plants they thrive best in a loose soil abundant in leaf mold in sun or partial shade. Sharp drainage is essential. Plant 2 to 3 inches deep 4 to 8 inches apart. Blooming period April to June. Shipments during September and October only of the following four varieties.

—**Albus.** The Pearl Calochortus, bearing many globular pure white flowers on branching stems, 1 to 2 ft. tall. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Amabilis.** Same habit as C. Albus but with clear yellow flowers. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Maweanus** (Cat's Ears). A low growing variety with dainty open cup-shaped flowers. White and purplish at the base which is covered with silky hairs. Height 8 inches. **85c dozen, \$6.00 per 100.**

—**Vesta.** One of the showiest and most easily grown of the Mariposa Tulips. White tinged lilac to pink and red at center. Flowers 3 to 5 inches across. **10c each, \$1.00 dozen, \$7.50 per 100.**

**Camassia Leichtlinii.** Native Oregon bulb carrying star shaped blue and creamy white flowers on a 3-foot stem. Often as many as one hundred buds to a stem. Of easy culture and perfectly hardy. Plant in early fall 3 to 6 inches deep and 3 to 4 inches apart. Best in rather heavy soil with abundant moisture in the early spring. Please specify color desired, blue or white. Large bulbs, **85c doz., \$6.00 per 100.**

**Erythronium californicum** (Trout Lily or Dog's Tooth Violet). A hardy woodland plant which merits a place in any garden. The flowers are like miniature lilies, cream colored and born in clusters on 10 to 15 inch stems. The foliage is richly mottled. Plant in the fall in shade or partial shade and about 3 inches deep. The bulbs should be well supplied with moisture throughout the season as unlike many other bulbs they do not need a period of dryness to ripen. A peat moss mulch will help retain moisture. **85c dozen, \$6.00 per 100.**

**Erythronium citrinum.** In this variety the flowers are nearly white shading to orange at the center. Ten inches tall, culture same as E. Californicum. **10c each, \$1.00 dozen, \$7.50 per 100.**

**Erythronium Hendersonii.** Light purple flowers with almost black center. Ten to 12 inch stems. **10c each, \$1.00 dozen, \$7.50 per 100.**

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## LILIES FOR GARDEN AND GREENHOUSE

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**Erythronium revolutum var. Johnsonii.** An exquisite variety, the foliage of which is mottled dark brown appearing as if coated with varnish. Flowers dark rose with orange center. **10c each, \$1.00 dozen, \$7.50 per 100.**

**Erythronium Rose Beauty.** Dainty rose pink flowers. An early flowering species which is one of the best. **10c each, \$1.00 dozen, \$7.50 per 100.**



**FRITILLARIA THUNBERGII**

**Fritillaria.** Attractive spring-blooming woodland plants with drooping or nodding flowers often resembling small lilies. Well suited to naturalizing and for the rock garden where they may remain undisturbed for some years. Plant in early fall in partial shade, well drained soil and 3 to 4 inches deep. The following varieties are Oregon and California natives, except as noted.

—**Camtschatcensis.** Often referred to as the Black Lily, this variety has deep wine-purple flowers. One foot tall. Native of Siberia and Alaska. **25c each, \$2.50 dozen.**

—**Lanceolata.** Flowers dark purple mottled greenish yellow carried on stems 1 to 3 feet in height. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Purdyi.** Flowers white beautifully tinged purple. Height 6 to 12 inches. Best planted in a more sunny situation than the other varieties or in very light shade. **15c each, \$1.50 dozen, \$11.00 per 100.**

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## LILIES FOR GARDEN AND GREENHOUSE

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—**Recurva**. The most striking of all Fritillarias. Distinct in color, the flowers being bright red outside and brilliant yellow inside spotted red. Plant in partial shade in woodland soil. Height 1 to 2 feet. **15c each, \$1.50 doz., \$11.00 per 100.**

—**Thunbergi**. This is a graceful and distinct species with bell shaped flowers of creamy white, veined green, as many as ten to a plant. Will grow from 1½ to 2 ft. when planted in partial shade which suits it best. Flowering time early May. Excellent for cutting and naturalizing. A native of Japan. Plant in early fall 4 inches deep. Flowering bulbs, **10c each, \$1.00 dozen, \$7.50 per 100.** Selected large bulbs, **15c each, \$1.50 dozen,**

**Galtonia Candicans** (Summer Hyacinth). One of the finest of summer flowering bulbs. The tall stems carry 20 or more pure white, bell-shaped flowers not unlike an extra large hyacinth. The whole plant is very imposing, especially when planted against a suitable background such as green foliage. Height 2 to 5 feet. Plant 6 inches deep in sun or part shade and a rich, moist soil. Blooms July-August. First size bulbs, **15c each, \$1.50 dozen, \$11.00 per 100.**

**Scilla Campanulata** (Spanish Squill). One of the most attractive May flowering bulbs with erect flower spikes and numerous hyacinth-like flowers. Will grow and multiply in any location even under fir and pine trees where few plants succeed. Plant in fall 3-4 inches deep. Oregon grown stock of this wood hyacinth in separate colors, blue, white or pink. Kindly specify color desired. **50c dozen, \$3.50 per 100.**

### LILIES FROM SEED

Many lilies may be successfully grown from seed sown outdoors in well prepared beds. However, it is quicker and easier, especially with small lots, if the seed is sown in flats or ground beds in a cool greenhouse or frame. The easy germinating species are best sown in early spring and the slower kinds in the summer or early fall for germination the following spring. Provide shade during the summer by the use of lath covers which may replace the cold frame sash during the summer months. One-half inch is sufficiently deep to sow the seed when protection is offered from heavy rains. The seedlings may be potted off when the first true leaf appears or allowed to grow on in the frames until one year old when they may be set out into nursery rows in the open ground. Use care in transplanting so that the delicate young roots are not broken. Subject to crop, we offer 1939 seed of the following species in liberal packets at

**25 cents per packet—12 packets for \$2.50**

**Extra large packets, 50c each—12 for \$5.00.**

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Slow germinating sorts are indicated by \* .

Amabile  
Amabile Luteum  
\* Auratum  
\* Auratum var. Platyphyllum  
\* Auratum var. Tricolor  
\* Backhouse Hybrids

Bakerianum  
\* Bolanderi  
Callosum  
\* Canadense  
Candidum Salonika variety  
Candidum var. Charles X

## LILIES FOR GARDEN AND GREENHOUSE

Centifolium	Nepalense
Cernuum	Neilgherrense
*Chalcedonicum	*Occidentale
*Columbianum	Ochraceum
*Columbianum var. Ingrami	*Pardalinum
Concolor	*Pardalinum Giganteum
*Cordatum	*Parryi
Croceum	*Parvum
Crows Hybrids	*Parvum Luteum
Davidi	*Philadelphicum
Dauricum	*Polyphyllum
Distichum	*Pomponium
*Douglas Ingram	Princeps G. C. Creelman
Elegans Aureum	*Pyrenaicum
Formosanum (Early Type)	Regale
Formosanum (Late Type)	*Roezlii
*Giganteum Himalaicum	*Rubellum
*Grayi	*Rubescens
Henryi	*Sacajawea
*Humboldtii	*Shelburne Hybrid
*Humboldtii var. Bloomerianum	*Shuksan
*Humboldtii var. Magnificum	*Speciosum Rubrum
*Japonicum	*Star of Oregon
*Kelloggii	Sulphur Gale Hybrids
*Kulshan	*Superbum
Longiflorum Formosum	*Szovitsianum
Longiflorum Praecox White Queen	Tenuifolium
*Maritimum	Tenuifolium Golden Gleam
*Martagon	Tenuifolium Red Star
*Martagon Album	Thompsonianum
*Martagon Cattaniae	Umbellatum Erectum
Maximowiczii	Wallichianum
Maxwill	*Washingtonianum var. Minor
*Medeoloides	*Washingtonianum var. Purpureum
*Michauxii	Willmottiae
	Willmottiae var. Unicolor

Quantity of seed per packet varies with rarity of the species.

Note: Seed of Hybrid lilies does not come true.

### STEM BULBLETS

We offer stem bulblets of the following lilies which normally are propagated in this manner. Delivery during August and September only.

- L. Bulbiferum, \$2.00 per 100.**
- L. Sargentiae, \$6.00 per 100.**
- L. Sulphureum, \$5.00 per 100.**
- L. Tigrinum Splendens, 75c per 100.**
- L. Tigrinum Flore Pleno, \$1.50 per 100.**

### LILY SEED GERMINATION

As a guide to those interested in growing lilies from seed, we offer the following table of germination periods which we have arrived at after a number of years of careful trial sowings. Most species listed have been tried in a variety of locations and sowing times and those indicated for each will in our present opinion give best results. It is our intention to amplify this information during future seasons from further tests which we are conducting continuously.

# LILIES FOR GARDEN AND GREENHOUSE

Species	Sowing Period	Location	Germination Period
L. Amabile	Spring	Cold frame	2-3 months
L. Amabile var. Luteum	Spring	Cold frame	2-3 months
L. Auratum	Winter	Cold frame	7 months
L. Auratum var. Platyphyllum	Winter	Cold frame	7 months
L. Backhouse Hybrids (Mixed)	Winter	Cold frame	5-7 months
L. Bakerianum	Spring	Hot bed	1 month
L. Bolanderi	Fall	Cold frame	5-6 months
L. Callosum	Spring	Outdoors	5-6 weeks
L. Canadense	Fall	Cold frame	16 months
L. Candidum var. Charles X.	Spring	Cold frame	5-6 weeks
L. Candidum Salonikae var.	Spring	Cold frame	6-7 weeks
L. Carniolicum	Winter	Cold frame	4-5 months
L. Carolinianum	Fall	Cold frame	5-8 months
L. Centifolium	Spring	Cold frame	6-8 weeks
L. Cernuum	Spring	Cold frame	4-5 weeks
L. Chalcedonicum	Winter	Cold frame	3-4 months
L. Chalcedonicum var. maculatum	Winter	Cold frame	3-4 months
L. Columbianum	Fall	Cold frame	5-6 months
L. Columbianum var. Ingrami	Fall	Cold frame	5-6 months
L. Concolor	Spring	Outdoors	5-6 weeks
L. Cordatum	Winter	Outdoors	15 months
L. Croceum	Winter	Outdoors	4-5 months
L. Crows Hybrids	Spring	Cold frame	5-6 weeks
L. Dauricum	Spring	Outdoors	6-8 weeks
L. Davidi	Spring	Cold frame	5-6 weeks
L. Davidi var. Macranthum	Spring	Cold frame	5-6 weeks
L. Davmottiae	Spring	Cold frame	4-5 weeks
L. Distichum	Spring	Cold frame	6-8 weeks
L. Douglas Ingram	Winter	Cold frame	4-5 months
L. Duchartrei	Winter	Cold frame	3 months
L. Elegans var. Aureum	Winter	Cold frame	3-4 months
L. Formosanum (Early Type)	Spring	Cold frame	6-8 weeks
L. Formosanum (Late Type)	Spring	Hot bed	3-4 weeks
L. Frances Larrabee	Winter	Cold frame	4-5 months
L. Giganteum Himalaicum	Winter	Cold frame	15 months
L. Grayi	Winter	Cold frame	5-6 months
L. Griffiths Hybrids	Fall	Cold frame	4-5 months
L. Henryi	Spring	Cold frame	2-3 months
L. Humboldtii	Winter	Cold frame	3-4 months
L. Humboldtii var. Bloomerianum	Winter	Cold frame	3-4 months
L. Humboldtii var. Magnificum	Winter	Cold frame	3-4 months
L. Jankae	Winter	Cold frame	13 months
L. Japonicum	Winter	Outdoors	15 months
L. Kelloggii	Winter	Cold frame	3-4 months
L. Kulshan	Winter	Cold frame	4-5 months
L. Lankongense	Winter	Cold frame	3 months
L. Longiflorum var. Formosum	Spring	Cold frame	7 weeks
L. Longiflorum var. Praecox "White Queen"	Spring	Hot bed	3-4 weeks
L. Marhan var. Ellen Willmott	Winter	Outdoors	15 months
L. Maritimum	Winter	Outdoors	3-4 months
L. Martagon (Type)	Winter	Outdoors	15 months
L. Martagon var. Album	Winter	Outdoors	15 months
L. Martagon var. Album Superbum	Winter	Outdoors	15 months
L. Martagon var. Cattaniae	Winter	Outdoors	15 months
L. Maximowiczii	Spring	Cold frame	2 months
L. Maxwell	Spring	Cold frame	4-5 weeks
L. Mrs. R. O. Backhouse	Winter	Cold frame	5-7 months
L. Neilgherrense	Spring	Hot bed	7 weeks
L. Nepalense	Spring	Hot bed	3-4 weeks
L. Nobilissimum	Winter	Cold frame	12-14 months
L. Occidentale	Fall	Cold frame	5-6 months

## LILIES FOR GARDEN AND GREENHOUSE

Species	Sowing Period	Location	Germination Period
L. Ochraceum .....	Spring	Hot bed	3-4 weeks
L. Pardalinum .....	Fall	Cold frame	4-5 months
L. Pardalinum var. giganteum .....	Fall	Cold frame	4-5 months
L. Parryi .....	Winter	Cold frame	4-5 months
L. Parvum .....	Winter	Cold frame	4 months
L. Philadelphicum .....	Winter	Cold frame	5-7 months
L. Polyphyllum .....	Winter	Cold frame	4-5 months
L. Pomponium .....	Winter	Cold frame	3 months
L. Pride of Charlotte .....	Spring	Cold frame	2-3 months
L. Princeps .....	Spring	Cold frame	7 weeks
L. Pyrenaicum .....	Winter	Cold frame	4-5 months
L. Regale .....	Spring	Cold frame	7 weeks
L. Roezlii .....	Winter	Cold frame	3-4 months
L. Rubellum .....	Winter	Outdoors	15 months
L. Rubescens .....	Fall	Cold frame	5-6 months
L. Sacajawea .....	Winter	Cold frame	4-5 months
L. Sargale .....	Spring	Cold frame	9 weeks
L. Sargentiae .....	Spring	Cold frame	3 months
L. Shelburne Hybrid .....	Spring	Outdoors	5-6 weeks
L. Shuksan .....	Winter	Cold frame	4-5 months
L. Speciosum var. Rubrum.....	Winter	Cold frame	6-7 months
L. Star of Oregon .....	Winter	Cold frame	4-5 months
L. Sulphurgale Hybrids .....	Spring	Cold frame	2 months
L. Superbum .....	Fall	Cold frame	5-8 months
L. Szovitsianum .....	Winter	Cold frame	4-5 weeks
L. Tenuifolium .....	Spring	Cold frame	4-6 weeks
L. Tenuifolium Golden Gleam .....	Spring	Cold frame	4-6 weeks
L. Tenuifolium Red Star .....	Spring	Cold frame	4-6 weeks
L. Thompsonianum .....	Spring	Cold frame	6-8 weeks
L. Umbellatum varieties .....	Winter	Cold frame	3 months
L. Wallichianum .....	Spring	Hot bed	3-4 weeks
L. Wardii .....	Winter	Cold frame	2-3 months
L. Washingtonianum var. Minor.....	Winter	Cold frame	5-6 months
L. Washingtonianum var. purpureum .....	Winter	Cold frame	5-6 months
L. Willmottiae .....	Spring	Cold frame	4 weeks
L. Willmottiae var. Unicolor.....	Spring	Outdoors	5-6 weeks

Note: Fall Sowing period indicates September 1 to December 1; Winter, December 1 to March 1; Spring, March 1 to June 1.

Hot Bed sowing indicates hot bed or greenhouse with night temperature of 60 degrees F.

Lily seed germination period in these tables is based upon first appearance of top growth from time of sowing. Many of the slower species germinate underground a considerable time before showing top growth.

Germination is dependent upon condition of the seed, weather, time and location of the sowing. A variance of these factors will affect the germination periods noted above, same having been determined under conditions in our nursery.

### SPRAY AND DUSTING MATERIALS

In answer to the requests of many of our customers we have arranged to offer materials for the prevention and control of Botrytis disease which often damages Lily plantings, particularly during damp spring weather. The materials we list have been used on our own plantings over a period of years with entire success and we can fully recommend their effectiveness when properly applied. The

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## LILIES FOR GARDEN AND GREENHOUSE

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disease mentioned is a fungoid condition caused by *Botrytis elliptica*. It can be identified by the appearance of watery, brownish spots on the foliage which if allowed to go uncared for will spread rapidly over the plant and to other lilies in the proximity. To prevent the occurrence of the disease is of course most desirable and to this end we advise spraying of the plants with "Sulreso" followed by a dusting with "Bordusto", a bordeaux dust. This should be done every week to ten days from the time the spikes appear above the ground in the spring until dry, settled weather is assured. It is particularly essential that the spray and dust be applied after heavy rains which would wash off the previous application.

The spread of *Botrytis* is checked by high temperatures and dry weather, hence it is not necessary to continue the treatment during mid-summer when mean temperatures rise above 65-70 degrees F. The conditions most agreeable to its spread are the rainy spring days and nights when the thermometer reads between 55 and 65 degrees F. and it is at this period that proper attention to prevention or control should be given. The "Sulreso" spray is used to coat the plant so that the spores of *Botrytis* are unable to germinate. The "Bordusto" dust prevents re-infection from outside sources. The proper application of the spray and dust is important. Apply the spray with the best pressure equipment you have available so that the entire plant, leaves, stem, and buds, if any, are thoroughly coated. Before the spray has dried dust carefully with "Bordusto" so that all parts are lightly covered. Repeated light dustings are better than infrequent heavy ones. The resin in the spray causes the dust to adhere to the plant and this combination will protect the foliage for some days even during extremely wet weather. As "Sulreso" dries rapidly if applied when the sun is on the plant, proper preparations should be made to dust promptly for maximum effectiveness.

If plants are attacked by *Botrytis* before a first spraying is applied, it is wise to remove diseased parts and burn them so that no opportunity will be given for the spores to come in contact with the ground where they will live over the winter for a fresh attack in the following spring. Likewise all old foliage should be collected and burned in the fall as a further means of prevention. In the case of *L. Candidum*, fall spraying and dusting of the early foliage, which this lily produces, is advisable.

"Sulreso" is also effective in the prevention and control of *Botrytis* on Tulips. The application of "Bordusto" to Tulips, however, is not advised. We have likewise used Sulreso in combination with Nicotine Sulphate 40% for controlling botrytis, aphids, etc., in one application.

Prices on "Sulreso" and "Bordusto" are as follows, f.o.b. Oswego, Oregon:

### SULRESO

4 oz. bottles .....	\$ .40 each
24 oz. bottles .....	.75 each
1 gal. cans .....	1.50 each
5 gal. cans .....	6.25 each
Dilute Sulreso 1 part with 30 to 40 parts of water.	

### BORDUSTO

1 lb. cans .....	\$ .40 each
5 lb. cans .....	.90 each
10 lb. bags .....	1.15 each
Prices on "Sulreso" and "Bordusto" not prepaid.	

LILIES FOR GARDEN AND GREENHOUSE

BAMBOO STAKES

For staking and tying tall lilies and other plants we have found nothing better than pencil thick bamboo stakes and raffia. The stakes are light and strong and are flexible enough to bend slightly in strong winds, eliminating the danger of breaking the plant stems. Raffia is an excellent tying material as it will not chafe or injure the stems. We list green dyed stakes and raffia which are quite inconspicuous in the garden.

Bamboo Stakes—Dyed Green		Per 100
2 feet .....		\$ .50
3 feet .....		.60
4 feet .....		.75
5 feet .....		1.00
6 feet .....		1.50
Green Raffia .....		\$1.00 per pound

Prices on Stakes and Raffia are not postpaid.

SPRUCE PLANT BANDS

For the handling of seedlings of lilies and other plants we are offering these new spruce veneer plant bands which we have found far superior to clay pots or flats. These plant bands have many advantages, they are inexpensive and do not break, hold more soil than an equal size pot (a 2-inch plant band holds 2½ times more soil than a 2-inch pot), use less space, are bottomless which leaves the roots free to take immediate hold in new soil and require less watering as the only evaporation is from the top of the band. The band may be easily removed when the plant is to be set out by slitting one corner with a sharp knife when plant, soil and all will be kept intact. In this way seedlings are not checked or damaged as is very easily done when transplanted directly from flats or seed beds to the open soil. We have found the 1¾-inch and 2-inch sizes especially good for small lilies as well as other seedling annual and perennial plants. Priced as follows f.o.b. our nursery:

OREGON SPRUCE PLANT BANDS			
Sizes	Per 100	Per 1000	Weight per 1000
1¾x1¾x2½" deep .....	\$ .45	\$3.75	20 lbs.
2x2x3" deep .....	.50	4.25	25 lbs.
2½x2½x3" deep .....	.55	4.50	28 lbs.
3x3x3" deep .....	.60	4.75	34 lbs.
3x3x4" deep .....	.65	5.00	38 lbs.
4x4x3" deep .....	.65	5.00	38 lbs.
4x4x4" deep .....	.70	5.50	50 lbs.

Shipped collapsed in bundles of 100 and flats of 250 and 500.  
Above prices are not postpaid.

## AN INVITATION

You are cordially invited to visit our gardens at your convenience. The lilies begin blooming toward the end of May and continue until well into October. At any time during this period you will find numerous interesting species in flower. Location of our planting is easily made by reference to the following map.



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**LILY BULBS AND SEED**  
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